SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
Project Guide List 18CSP83

SL. NO.	B. NO.	USN	NAME	PROJECT TITLE	PROJECT GUIDE	SIGNATURE
1	B1	1MV19CS014	ANSHUMAN SINGH	BRAIN MRI SEGMENTATION (TUMOR PREDICTION USING MACHINE LEARNING)	Dr. Savitha Choudhary	
2		1MV19CS029	AYUSH MISHRA			
3		1MV19CS031	BADAL RATHI			
4		1MV19CS059	KSHITIJ GUPTA			
5	B2	1MV19CS101	SHIVA SHARANYA S	PNEUMONIA DETECTION USING IMAGE PROCESSING	Dr. Anitha T N	
6		1MV19CS073	MONIKA N			
7		1MV19CS087	PRUTHVI R			
8		1MV19CS088	PRUTHVIKA S			
9	B3	1MV19CS013	ANANYA PRIYA	HOUSE PRICE PREDICTOR	Mrs. Rekha B N	
10		1MV19CS017	ANUSHA GUPTA			
11		1MV19CS040	DIVYA DRISHTI			
12		1MV19CS019	APURWA SINHA	BREAST CANCER DETECTION.USING MACHINE LEARNING	Dr. Suma Swamy	
13	B4	1MV19CS044	GAURAV KUMAR			
14		1MV19CS063	LAISHRAM YAIMARAN KHUMAN			
15	B5	1MV19CS103	SHREYA RAJ	MENTAL HEALTH TRACKER FOR USER'S WELL BEING USING MACHINE LEARNING TECHNOLOGIES	Mrs. K.P Mayuri	
16		1MV19CS076	NIDHI R SHETTY			
17		1MV19CS118	VARTIKA SHARMA			
18		1MV19CS110	SUSMITA DEBNATH			
19	B6	1MV19CS124	VINAYAKA BV	IMPLEMENTATION OF GREEN INFRASTRUTURE USING MACHINE LEARNING TO MITIGATE CLIMATE	Mrs. Savitha P	
20		1MV19CS107	SUHAS M			
21		1MV19CS125	VISHAL N M			
22		1MV19CS079	NISHANTH R			
23	B7	1MV19CS027	AYSIRI CHIDANANDA	SECURITY ASSESSMENT FOR AN APPLICATION USING SPAM FILTER AND PATTERN CLASSIFIER	Dr. Soumya patil	
24		1MV19CS057	KAVYA N			
25		1MV19CS056	KAVITA BASAPPA MELMARI			
26	B8	1MV19CS032	BHARGAVI	MACHINE LEARNING APPROACH FOR MUSICAL THERAPY USING FACIAL EXPRESSION	Mrs. Kavyashree G M	
27		1MV19VS039	CHINMAYI			
28		1MV19CS054	KANCHANA			
29		1MV19CS065	SUDHIR SRINIVAS			
30	B9	1MV19CS020	ARATHI M	RECOGNITION OF SIGN LANGUAGE IN REAL-TIME USING DEEP LEARNING	Mr. Suraj Kumar B P	
31		1MV19CS048	HARSHINI C M			
32		1MV19CS077	NIHARIKA S			
33		1MV19CS113	TEJASVI KANNAN			
34	B10	1MV19CS001	AAKASH TYAGI	GASTRO-INTESTINAL TRACT IMAGE SEGMENTATION	Mr. Elaiyaraja P	
35		1MV19CS002	ABHIGYAN SINGH			
36		1MV19CS016	ANURAG YADAV			

Project-Co-ordinator

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DEPARTMENT OF COMPUTER SCIENCE & ENGG
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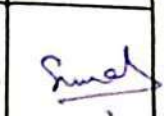
Hunasamaranahalli Off International ... road,

SL. NO.	B. NO.	USN	NAME	PROJECT TITLE	PROJECT GUIDE	SIGNATURE
37	B11	1MV19CS018	ANUSHKA AMAN	PREDICTION OF CROP YIELD USING MACHINE LEARNING TECHNIQUES	Dr. Anitha T N	
38		1MV19CS053	JYOTSNA A PATEL			
39		1MV19CS060	KUNAL TAPSE			
40		1MV19CS045	GAURAV V SALGAONKAR			
41	B12	1MV19CS111	TADIKONDA HARSHITHA	SAFE PLACE SUGGESTION USING MACHINE LEARNING	Ms. Dhivya V	
42		1MV19CS080	PABBATHI JAHNAVI			
43		1MV19CS036	CHAMARTHI OM NAGA SAI MANI PAVAN			
44	B13	1MV19CS010	AKHIL S	ALGORITHMIC TRADING USING MACHINE LEARNING	Ms. Dhivya V	
45		1MV19CS022	ARJUN A			
46		1MV19CS009	AKARSH N			
47		1MV19CS064	M R HARIKRISHNA			
48	B14	1MV19CS099	SHARANYA C H	COUNTERFEIT PRODUCT DETECTION USING BLOCK CHAIN	Mrs. Pragathi M	
49		1MV19CS114	THEJA K V			
50		1MV19CS120	VATHSALA R S			
51		1MV19CS128	YASHASWINI S			
52	B15	1MV19CS100	SHAURYAM JAIN	VIDEO IMAGE CAPTIONING	Dr. Soumya patil	
53		1MV19CS096	SATYAM SHREE			
54		1MV19CS108	SUMIT JHA			
55	B16	1MV20CS402	KAVYA D	RAINFALL PREDICTION USING MACHINE LEARNING & NN	Mrs. Rekha B N	
56		1MV20CS403	MADHU SHREE N			
57		1MV20CS404	MANIKANTA S			
58		1MV20CS406	NACHIKETH S			
59	B17	1MV20CS407	NANDINI V	PREVENTION OF WILD ANIMALS INTRUSION DETECTION IN THE AGRICULTURE FIELDS.	Mr. Suraj Kumar B P	
60		1MV20CS408	PRIYA G B			
61		1MV20CS410	RANJITHA S M			
62		1MV20CS411	SHIVUKUMAR			
63	B18	1MV19CS021	ARAVIND GUDAPATI	STUDY OF OPTIMUM MEDICAL DIAGNOSIS OF HUMAN HEART DISEASE USING MACHINE LEARNING TECHNIQUE	Mrs. K.P Mayuri	
64		1MV19CS025	ARTHIK SHETTY			
65		1MV19CS038	CHANDRASHEKAR			
66		1MV19CS062	KUSHAL S K			
67	B19	1MV19CS011	ALVAKONDA KRISHNA SAI	LIVER DISEASE PREDICTION & RECOMMENDATION	Dr. Savitha Choudhary	
68		1MV19CS035	CHAITANYA KRISHNA PEDDI			
69		1MV19CS047	HARIPRIYA D G			
70		1MV19CS061	KURUBA GEETHIKA			
71	B20	1MV19CS127	V K SHANTHANU	RECOMMEDATION OF AGRICULTURAL CROPS BASED ON PRODUCTIVITY & SEASON	Ms. Dhivya V	
72		1MV19CS070	MOHAMMED AMMAR AHMED TAHA			
73		1MV19CS075	NANDAN R			

SL. NO.	B. NO.	USN	NAME	PROJECT TITLE	PROJECT GUIDE	SIGNATURE
74	B21	1MV19CS030	B AMAAN AHMED	SMART AI BASED TRAFFIC CONTROL SYSTEM	Dr. Suma Swamy	
75		1MV19CS051	INDU J A			
76		1MV19CS098	SERENE JOSHI			
77		1MV19CS084	PRAJWAL			
78	B22	1MV19CS066	M SHREYA	FOREST FIRE DETECTION USING MACHINE LEARNING	Dr. Sreenivasa B C	
79		1MV19CS093	RISHITA GOYAL			
80		1MV19CS106	SUDHIKSHA R			
81		1MV19CS112	TANYA P. BOBICHAN			
82	B23	1MV19CS072	MOHITH AN	DETECTION OF SHIPS IN SATELLITE IMAGERY USING DEEP LEARNING TECHNIQUES	Dr. Sreenivasa B C	
83		1MV19CS090	RAHUL GHOSH			
84		1MV19CS092	REHAN NADEEMULLA			
85		1MV19CS068	MD SHAHID			
86	B24	1MV19CS005	ADARSHA S V	HIDDEN BIAS IN BOOK RECOMMENDATION	Mrs. Pragathi M	
87		1MV19CS007	ADITYA			
88		1MV19CS023	ARJUN GARG			
89		1MV19CS004	AADARSH SANGAM [REPEAT]			
90	B25	1MV19CS105	SIIVEI K S	DRIVER DROWSINESS DETECTION USING FACIAL FEATURES	Mrs. Pragathi M	
91		1MV19CS116	TOSHIT MALL			
92		1MV19CS085	PRAKHAR			
93		1MV19CS109	SUNDER SINGH			
94	B26	1MV19CS049	HARSHLEEN KAUR	DETECTION OF DISEASE FROM CROPS LEAF IMAGES USING MACHINE LEARNING TECHNIQUES	Mrs. K.P Mayuri	
95		1MV19CS033	BHAVANA BHASKAR HEGDE			
96		1MV19CS081	PAVITRA RAMACHANDRA GOUDA			
97		1MV19CS034	C CHITHRA LEKHA			
98	B27	1MV19CS082	PIYUSH VERMA	IMAGE SUPER RESOLUTION ESR GAN	Mrs. Kavyashree G M	
99		1MV19CS102	SHREY RAJ			
100		1MV19CS097	SAYAN SADHUKHA			
101		1MV19CS008	AKARSH MISHRA			
102	B28	1MV19CS130	YOGESH R BHANGIGOUDRA	GESTURE CONTROLLED VIRTUAL MOUSE USING AI	Ms. Trisha V S	
103		1MV19CS094	SAMPAT KUNDANAGAR			
104		1MV19CS042	G SATISH			
105		1MV19CS123	VIKYATH SHETTY			
106	B29	1MV19CS126	VIVEKANANDA SWAMI KALMAT	CROP HEALTH MONITORING SYSTEM USING DEEP LEARNING	Mr. Suraj Kumar B P	
107		1MV19CS041	EKANT			
108		1MV19CS129	YASHWANTH L NALLA			
109		1MV19CS083	PRADEEP MOGALLAPU			

Sl. NO.	B. NO.	USN	NAME	PROJECT TITLE	PROJECT GUIDE	SIGNATURE
110	B30	1MV19CS069	MIR YAMIN	AADHAR BASED VOTING SYSTEM USING BLOCK CHAIN TECHNOLOGY	Mr. Elaiyaraja P	
111		1MV19CS071	MOHD SHOAIB			
112		1MV19CS086	PRATYUSH KUMAR SHEKHAR			
113		1MV19CS074	MUKUND PAREEK			
114	B31	1MV19CS043	G BHANU TEJA	ANOMALIES DETECTION IN CREDIT CARD TRANSACTIONSS	Mr. Suraj Kumar B P	
115		1MV19CS115	T. THARUN KUMAR REDDY			
116		1MV19CS089	R.CHARAN KUMAR REDDY			
117		1MV19CS091	R.SREEHARI			
118	B32	1MV19CS012	AMITH G	ANALYSIS OF FAKE NEWS USING MACHINE LEARNING & DEEP LEARNING TECHNIQUES	Dr. Savitha Choudhary	
119		1MV19CS037	CHANDAN H S			
120		1MV19CS050	HITESH A			
121		1MV19CS117	UPPUGANDLA MANOJ KUMAR			
122	B33	1MV19CS015	ANUP KUMAR	HEART DISEASE PREDICTION	Mr. Elaiyaraja P	
123		1MV19CS026	ATUL SHARMA			
124		1MV19CS028	AYUSH			
125	B34	1MV19CS003	ABHISHEK SINGH	PARKINSON'S DISEASE DETECTION USING VOICE DATASET	Mrs. Kavyashree G M	
126		1MV19CS104	SIDHANT KAUL			
127		1MV19CS121	VATSAL JAIN			
128	B35	1MV19CS006	ADITI SINGH	FETAL BIRTH WEIGHT ESTIMATION IN HIGH RISK PREGNANCIES THROUGH MACHINE LEARNING	Mrs. Supriya	
129		1MV19CS046	GORLA VANDANA			
130		1MV19CS055	K KAVYA			
131	B36	1MV20CS400	ABHISHEK R	IOT AUTOMATED AGRICULTURE MANAGEMENT SYSTEM FOR SM	Mrs. Savitha P	
132		1MV20CS401	KARTHICK P M			
133		1MV20CS409	RAKESH G R			
134	B37	1MV18CS067	PRAJVAL		Dr. Soumya patil	
135		1MV18CS120	V K VENKATESH			
136	B38	1MV19CS119	VASUNDAR BHARGAV M	PARKINSON'S DISEASE DETECTION USING MACHINE LEARNING	Mrs. Savitha P	
137		1MV19CS122	VIJAY VENKATRAMAN NAIK			
138	B39	1MV19CS024	ARPIT DUTT DIXIT	ARTIFICIAL INTELLIGENCE BASED ONLINE PROCTORING	Mrs. Rekha B N	
139		1MV19CS052	ISHAN PATNI			

Project Co-ordinator

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590018, Karnataka, India

A DISSERTATION REPORT
On

Gastro-Intestinal Tract Image Segmentation

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING
IN
COMPUTER SCIENCE AND ENGINEERING

Submitted By

Aakash Tyagi	1MV19CS001
Abhigyan Singh	1MV19CS002
Anurag Yadav	1MV19CS016

Carried out at
Department of CSE,
Sir M. Visvesvaraya Institute of Technology

Under the guidance of
Mr. Elayaraja P
Assistant Professor
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SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
BENGALURU-562157

2022-2023

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Bengaluru - 562157
Department of Computer Science and Engineering

CERTIFICATE

This is to certify that the project work entitled **"Gastro-Intestinal Tract Image Segmentation"** is a bonafide work carried out by **Aakash Tyagi(1MV19CS001), Abhigyan Singh(1MV19CS002), Anurag Yadav(1MV19CS016)** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2022-2023.** It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

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Signature of Principal
Prof. Rakesh S G
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Bengaluru

19/5/23
Signature of HOD
Dr. Anitha.T.N
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Dept. of CSE, SMVIT

19/5/2023
Signature of Guide
Mr. Elaiyaraja P
Assistant Professor
Dept. of CSE, SMVIT

External Examiners:

	Name of the Examiners	**Signature with Date**
1.	Dr Malatesh .SN	23/05/23
2.	Dr Savita	23/05

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

A DISSERTATION REPORT

On

PARKINSON DISEASE PREDICTION USING VOICE DATASET

Submitted in partial fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

ABHISHEK SINGH	USN: 1MV19CS003
KRATIK SINGHAL	USN: 1MV19CS058
SIDHANT KAUL	USN: 1MV19CS104
VATSAL JAIN	USN: 1MV19CS121

Carried out at
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Under the guidance of
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ASST. PROFESSOR
Dept. Of CSE
SIR MVIT

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
BENGALURU-562157

2022-2023

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Bengaluru - 562157
Department of Computer Science and Engineering

CERTIFICATE

This is to certify that the project work entitled "Parkinson Disease Prediction Using Voice Dataset" is a bonafide work carried out by **ABHISHEK SINGH (1MV19CS003), KRATIK SINGHAL (1MV19CS058), SIDHANT KAUL (1MV19CS104) and VATSAL JAIN (1MV19CS121)** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2022-2023.** It is certified that all corrections/suggestions indicated for internal assessmenthave been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

PRINCIPAL
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Prof. Rakesh S G
Principal SMVIT,
Bengaluru

Signature of HOD
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Signature of Guide
Mrs.Kavyashree G.M.
Asst. Professor,
Dept. of CSE, SMVIT

External Examiners:

Name of the Examiners	**Signature with Date**
1. Prabha Naik	24/5
2. Dr Soumya Patil	24/5/2023

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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A DISSERTATION REPORT

On

HIDDEN BIAS IN BOOK RECOMMENDATION

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

Adarsh Sangam	1MV19CS004
Adarsh SV	1MV19CS005
Aditya	1MV19CS007
Arjun Garg	1MV19CS023

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Assistant Professor
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BENGALURU-562157

2022-2023

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
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CERTIFICATE

This is to certify that the project work entitled "Hidden Bias in Book Recommendation" is a bonafied work carried out by **Adarsh Sangam(1MV19CS004), Adarsha S V(1MV19CS005), Aditya (1MV19CS007), Arjun Garg(1MV19CS023)** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2022-2023.** It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

19/5/23

Signature of Guide
Ms. Pragathi M
Asst. Professor
Dept. of CSE,SMVIT

19/5/23

Signature of HOD
Dr. Anitha T.N
Professor & HOD,
Dept. of CSE,SMVIT

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Signature of Principal
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Principal SMVIT,
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External Examiners:

Name of the Examiners	**Signature with Date**
1. Prabha Naik	24/5
2. Dr Soumya Patil	24/5/23

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

A DISSERTATION REPORT

On

Fetal Birth Weight Estimation During High Risk Pregnancies With ML Techniques

Submitted in partial fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

ADITI SINGH	USN: 1MV19CS006
VANDANA G	USN: 1MV19CS046
K KAVYA	USN: 1MV19CS055

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Under the guidance of

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Assistant Prof.

Dept. Of CSE

SIR MVIT

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

BENGALURU-562157

2022-2023

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Bengaluru - 562157
Department of Computer Science and Engineering

CERTIFICATE

This is to certify that the project work entitled **"Fetal Birth Weight Estimation During High Risk Pregnancies With ML Techniques"** is a bonafide work carried out by **ADITI SINGH (1MV19CS006), VANDANA G (1MV19CS046), and K KAVYA (1MV19CS055)** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2022-2023.** It is certified that all corrections/suggestions indicated for internal assessmenthave been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

15/5/23	15/5/23	PRINCIPAL SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY Krishnadevarayanagar, Hunasamaranahalli International Airport Road, Bangalore-562 157
Signature of Guide **Mrs. Supriya** Assistant Professor, Dept. of CSE,SMVIT	Signature of HOD **Dr.Anitha.T.N** Professor & HOD, Dept. of CSE, SMVIT	Signature of Principal **Prof. Rakesh S G** Principal SMVIT Bengaluru

External Examiners:

Name of the Examiners	**Signature with Date**
1. Dr Arunalatha	25/5
2. Dr Soumya Patil	25/5/23

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

A DISSERTATION REPORT

ON

IMAGE SUPER RESOLUTION ESRGAN

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted by

AKARSH MISHRA	1MV19CS008
PIYUSH VERMA	1MV19CS082
SAYAN SADHUKHA	1MV19CS097
SHREY RAJ	1MV19CS102

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2022-2023

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Bengaluru - 562157
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CERTIFICATE

This is to certify that the project work entitled "Image Super Resolution ESRGAN" is a bonafide work carried out by **Akarsh Mishra (1MV19CS008), Piyush Verma (1MV19CS082), Sayan Sadhukha (1MV19CS097) and Shrey Raj (1MV19CS102)** in partial fulfilment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2022-2023.** It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

Signature of Guide **Mrs. Kavyashree G.M.** Asst. Professor Dept. of CSE,SMVIT	Signature of HOD **Dr. Anitha.T.N** Professor & HOD, Dept. of CSE,SMVIT	Signature of Principal **Prof. Rakesh S.G.** Principal SMVIT, Bengaluru

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External Examiners:

Name of the Examiners	**Signature with Date**
1. Dr Asha M G	25/5
2. Dr Soumya Patil	25/5/23

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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A DISSERTATION REPORT

On

"ALGORITHMIC TRADING USING DATA SCIENCE"

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted by

AKARSH N	**USN: 1MV19CS009**
AKHIL S	**USN: 1MV19CS010**
ARJUN A	**USN: 1MV19CS022**
M R HARIKRISHNA	**USN: 1MV19CS064**

Carried out at Project Laboratory,Dept of CSE,
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SIR MVIT

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BANGALORE-562157

2022-2023

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
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This is to certify that the project work entitled "Algorithmic Trading Using Data Science" is a bonafide work carried out by **Akarsh N (1MV19CS009), Arjun A (1MV19CS022), Akhil S (1MV19CS010), M R Harikrishna (1MV19CS064)** in partial fulfilment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2022-2023.** It is certified that all corrections/suggestionsindicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to the project work prescribed for the Bachelor of Engineering degree.

Signature of Guide **Ms. Dhivya V** Asst Professor Dept. of CSE, SMVIT	Signature of HOD **Dr. Anitha T N** Professor & HOD, Dept. of CSE, SMVIT	PRINCIPAL Signature of Principal **Dr. Rakesh S G** Principal SMVIT, Bengaluru

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Name of the Examiners	**Signature with Date**
1. Dr. Malatesh. S.H	23.05.23
2. Dr. Savita Choudhary	23/05/23

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

A DISSERTATION REPORT

On

LIVER DISEASE PREDICTION USING MACHINE LEARNING

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

ALVAKONDA KRISHNA SAI	1MV19CS011
CHAITANYA KRISHNA PEDDI	1MV19CS035
HARIPRIYA D G	1MV19CS047
KURUBA GEETHIKA	1MV19CS061

Carried out at

Department of CSE,

Sir M. Visvesvaraya Institute of Technology

Under the guidance of

Dr. Savitha Choudhary

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Dept. Of CSE

Sir MVIT

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

BENGALURU-562157

2022-2023

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Bengaluru - 562157
Department of Computer Science and Engineering

CERTIFICATE

This is to certify that the project work entitled "Liver Disease Prediction using Machine Learning" is a bonafide work carried out by **Alvakonda Krishna Sai (1MV19CS011), Chaitanya Krishna Peddi (1MV19CS035), Haripriya D G (1MV19CS047), Kuruba Geethika (1MV19CS061)** in partial fulfilment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2022-2023.** It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to the project work prescribed for the Bachelor of Engineering degree.

Signature of Guide **Dr. Savitha Choudhary** Associate Professor Dept. of CSE,SMVIT	Signature of HOD **Dr. Anitha.T.N** Professor & HOD, Dept. of CSE,SMVIT	PRINCIPAL Signature of Principal **Prof. Rakesh S.G** Principal SMVIT, Bengaluru

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
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External Examiners:

Name of the Examiners	**Signature with Date**
1. Prabha Naik	24/5/23
2. Dr Soumya Patil	24/5/23

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

A DISSERTATION REPORT

On

ANALYSIS OF FAKE NEWS USING MACHINE LEARNING AND DEEP LEARNING TECHNIQUES

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

AMITH G	1MV19CS012
CHANDAN H S	1MV19CS037
HITESH A	1MV19CS050
UPPUGANDLA MANOJ KUMAR	1MV19CS117

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SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

BENGALURU-562157

2022-2023

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Bengaluru - 562157
Department of Computer Science and Engineering

CERTIFICATE

This is to certify that the project work entitled "Analysis of Fake News Using Machine Learning and Deep Learning Techniques" is a bonafied work carried out by **Amith G (1MV19CS012), Chandan H S (1MV19CS037), Hitesh A (1MV19CS050) & Uppugandla Manoj Kumar (1MV19CS117)** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2022-2023.** It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

Signature of Guide	Signature of HOD	PRINCIPAL
Dr. Savita Choudhary	**Dr. Anitha.T.N**	**Prof. Rakesh S G**
Designation	Professor & HOD,	Principal SMVIT,
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SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasemaranahalli
International Airport Road, Bengaluru-562 157

External Examiners:

Name of the Examiners	Signature with Date
1. Dr Soumya Patil	26/5/23
2. Prabha Naik	26/5/23

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

A DISSERTATION REPORT

On

"HOUSE PRICE PREDICTOR"

Submitted in Partial Fulfilment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

ANANYA PRIYA USN: 1MV19CS013

ANUSHA GUPTA USN: 1MV19CS017

DIVYA DRISHTI USN: 1MV19CS040

Carried out at
Department of CSE,
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Under the guidance of

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SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
BENGALURU-562157
2022-2023

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Bengaluru - 562157
Department of Computer Science and Engineering

CERTIFICATE

This is to certify that the project work entitled "HOUSE PRICE PREDICTOR" is a bonafide work carried out by **ANANYA PRIYA (1MV19CS013), ANUSHA GUPTA (1MV19CS017), DIVYA DRISHTI (1MV19CS040)** in partial fulfilment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2022-2023.** It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

Signature of Guide	Signature of HOD	Signature of Principal
Mrs. Rekha B N	**Dr. Anitha.T.N**	**Prof. Rakesh S.G**
Associate Professor	Professor & HOD,	Principal, SMVIT,
Dept. of CSE,SMVIT	Dept. of CSE,SMVIT	Bengaluru

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY Krishnadevaraya International Campus, Bengalore-562 157

External Examiners:

Name of the Examiners	**Signature with Date**
1.	
2.	

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

A DISSERTATION REPORT

On

HEART DISEASE PREDICTOR

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

Anup Kumar	1MV19CS015
Atul Sharma	1MV19CS026
Ayush	1MV19CS028

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SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

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2022-2023

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Bengaluru - 562157

Department of Computer Science and Engineering

CERTIFICATE

This is to certify that the project work entitled "**Heart Disease Predictor**" is a bonafied work carried out by **Anup Kumar(1MV19CS015), Atul Sharma(1MV19CS026), Ayush(1MV19CS028)** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2022-2023.** It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

PRINCIPAL SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY Krishnadevaraya Nagar, Hunasamaranahalli International Airport Road, Bangalore-562 157	25/5/23	.....
Signature of Principal	Signature of HOD	Signature of Guide
Prof. Rakesh S G	**Dr. Anitha.T.N**	**Mr.Elaiyaraja P.**
Principal SMVIT	Professor & HOD	Assistant Professor
Bengaluru	Dept. of CSE, Sir MVIT	Dept. of CSE, Sir MVIT

External Examiners:

Name of the Examiners	**Signature with Date**
1. Prabha Naik	24/5/23
2. Dr Soumya Patil	24/5/23

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

A DISSERTATION REPORT

On

CROP YIELD PREDICTION USING MACHINE LEARNING

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING
IN
COMPUTER SCIENCE AND ENGINEERING

Submitted by

ANUSHKA AMAN	1MV19CS018
GAURAV V SALGAONKAR	1MV19CS045
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SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
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BANGALORE-562157

2022-2023

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Bengaluru - 562157
Department of Computer Science and Engineering

CERTIFICATE

This is to certify that the project work entitled "Crop Yield Prediction using Machine Learning" is a bonafide work carried out by **Anushka Aman (1MV19CS018), Gaurav V Salgaonkar (1MV19CS045), Jyotsna Patel (1MV19CS053), Kunal Tapse (1MV19CS060)** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2022-2023.** It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

Signature of Guide	Signature of HOD	Signature of Principal
Dr. Anitha. T.N	**Dr. Anitha. T.N**	**Prof. Rakesh S G**
Professor & HOD,	Professor & HOD,	Principal SMVIT,
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PRINCIPAL
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External Examiners:

Name of the Examiners	Signature with Date
1. Dr. Mala Kelkar	23.05.23
2. Dr. Savita Choudhary	23/05

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

FINAL YEAR PROJECT REPORT

ON

BREAST CANCER DETECTION USING MACHINE LEARNING

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING
IN
COMPUTER SCIENCE AND ENGINEERING

Submitted By

Apurwa Sinha	1MV19CS019
Gaurav Kumar	1MV19CS044
L. Yaimaran Khuman	1MV19CS063

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SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
BENGALURU-562157

2022-2023

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Bengaluru - 562157
Department of Computer Science and Engineering

CERTIFICATE

This is to certify that the project work entitled "Breast Cancer Detection Using Machine Learning" is a bonafied work carried out by **Apurwa Sinha (1MV19CS019), Gaurav Kumar (1MV19CS044), L. Yaimaran Khuman (1MV19CS063)** in partial fulfilment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2022-2023.** It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

Signature of Guide	Signature of HOD	Signature of Principal
Dr. Suma Swamy	**Dr. Anitha.T.N**	**Prof. Rakesh S.G.**
Professor	Professor & HOD,	Principal
Dept. of CSE,SMVIT	Dept. of CSE,SMVIT	SMVIT, Bengaluru

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
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External Examiners:
Name of the Examiners **Signature with Date**

1. 22/5
2. 22/05

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

A DISSERTATION REPORT

On

RECOGNITION OF SIGN LANGUAGE IN REAL TIME: A DEEP LEARNING BASED APPROACH

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING
IN
COMPUTER SCIENCE AND ENGINEERING

Submitted by

ARATHI M	1MV19CS020
HARSHINI C M	1MV19CS048
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SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
BANGALORE-562157

2022-2023

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Bengaluru - 562157
Department of Computer Science and Engineering

CERTIFICATE

This is to certify that the project work entitled "Recognition of Sign Language in Real-Time: A Deep Learning Based Approach" is a bonafide work carried out by **Arathi M (1MV19CS020), Harshini C M (1MV19CS048), Niharika S(1MV19CS077), Tejasvi Kannan(1MV19CS113)** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2022-2023.** It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

Signature of Guide **Mr. Suraj Kumar B P** Assistant Professor, Dept. of CSE, SMVIT	Signature of HOD **Dr. Anitha. T.N** Professor & HOD, Dept. of CSE, SMVIT	Signature of Principal **Prof. Rakesh S G** Principal, SMVIT, Bengaluru

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli,
International Airport Road, BANGALORE-562 157.

External Examiners:

Name of the Examiners	**Signature with Date**
1.	
2.	

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

A DISSERTATION REPORT

On

STUDY OF OPTIMUM MEDICAL DIAGNOSIS OF HUMAN HEART DISEASE USING ML TECHNIQUES

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

Aravind Gudapati	**1MV19CS021**
Arthik Shetty	**1MV19CS025**
Chandrashekar	**1MV19CS038**
Kushal S K	**1MV19CS062**

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

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2022-2023

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Bengaluru - 562157
Department of Computer Science and Engineering

CERTIFICATE

This is to certify that the project work entitled "Study of optimum medical diagnosis of Human Heart Disease using ML techniques" is a bonafied work carried out by **Aravind Gudapati (1MV19CS021), Arthik Shetty (1MV19CS025), Chandrashekar (1MV19CS038) Kushal S K(1MV19CS062)** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2022-2023.** It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

15/5/23	15/5/23	PRINCIPAL SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY Krishnadevarayanagar, Hunasamaranahalli International Airport, Bangalore-562 157
Signature of Guide	Signature of HOD	Signature of Principal
Mrs. Mayuri K. P	**Dr. Anitha.T.N**	**Prof. Rakesh S.G**
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External Examiners:

Name of the Examiners	**Signature with Date**
1. Dr. Malatesh. S. H	23.5
2. Dr. Savita Chowdhury	23/05

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

A DISSERTATION REPORT

On

ONLINE PROCTORING USING ARTIFICIAL INTELLIGENCE

Submitted in partial fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

ARPIT DUTT DIXIT **USN:1MV19CS024**

ISHAN PATNI **USN:1MV19CS052**

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SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
BENGALURU-562157

2022-2023

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Bengaluru - 562157
Department of Computer Science and Engineering

CERTIFICATE

This is to certify that the project work entitled "Online Proctoring Using Artificial Intelligence" is a bonafide work carried out by **ISHAN PATNI(1MV19CS052) AND ARPIT DUTT DIXIT (1MV19CS024)** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2022-2023.** It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevaraya Educational Trust (R), Hunasamaranahalli
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Prof. Ramesh S G
Principal SMVIT,
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Signature of HOD
Dr. Anitha.T.N
Professor & HOD,
Dept. of CSE, SMVIT

Signature of Guide
Mrs. Rekha B.N
Associate Professor,
Dept. of CSE, SMVIT

External Examiners:

Name of the Examiners	**Signature with Date**
1. Dr Ashwini	25/5
2. Dr Soumya Patil	25/5/23

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

A DISSERTATION REPORT

On

SECURITY ASSESSMENT FOR AN APPLICATION USING A SPAM FILTER AND A PATTERN CLASSIFIER

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

AYSIRI C	USN: 1MV19CS027
KAVITA BASAPPA MELMARI	USN: 1MV19CS056
KAVYA N	USN: 1MV19CS057

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SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

BENGALURU-562157

2022-2023

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Bengaluru - 562157

Department of Computer Science and Engineering

CERTIFICATE

This is to certify that the project work entitled **"SECURITY ASSESSMENT FOR AN APPLICATION USING A SPAM FILTER AND A PATTERN CLASSIFIER "** is a bonafied work carried out by **Aysiri C(1MV19CS027), Kavita Basappa Melmari(1MV19CS056), Kavya N(1MV19CS057)** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2022-2023.** It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

Signature of Guide	Signature of HOD	Signature of Principal
Dr. Soumya Patil	**Dr. Anitha.T.N**	**Prof. Rakesh S G**
Associate Professor	HOD & Professor	Principal
Dept. of CSE, Sir MVIT	Dept. of CSE, Sir MVIT	Sir MVIT

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasemaranahalli
International Airport Road, Bangalore-562 157

External Examiners:

Name of the Examiners	**Signature with Date**
1.	
2.	

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

A DISSERTATION REPORT

On

Brain MRI segmentation
(Tumor prediction using machine learning)

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

AYUSH MISHRA	USN: 1MV19CS029
BADAL RATHI	USN: 1MV19CS031
KSHITIJ GUPTA	USN: 1MV19CS059
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SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

BENGALURU-562157

2022-2023

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Bengaluru - 562157

Department of Computer Science and Engineering

CERTIFICATE

This is to certify that the project work entitled "**Brain MRI segmentation (Tumor prediction using machine learning)**" is a bonafied work carried out by **Ayush Mishra(1MV19CS029), Badal Rathi(1MV19CS031), Kshitij Gupta(1MV19CS059) and Anshuman Singh(1MV19CS014)** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2022-2023.** It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Muhasamarshanalli
International Airport Road, Bangalore-562 157

Signature of Principal	Signature of HOD	Signature of Guide
Prof. Rakesh S G	**Dr. Anitha.T.N**	**Dr. Savitha Choudhary**
Principal SMVIT	Professor & HOD	Assistant Professor
Bengaluru	Dept. of CSE, Sir MVIT	Dept. of CSE, Sir MVIT

External Examiners:

Name of the Examiners	**Signature with Date**
1.	
2.	

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

A DISSERTATION REPORT

On

SMART AI-BASED TRAFFIC CONTROL SYSTEM

Submitted in partial fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

B AMAAN AHMED	USN: 1MV19CS030
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

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2022-2023

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Department of Computer Science and Engineering

CERTIFICATE

This is to certify that the project work entitled "Smart AI Based Traffic Control System" is a bonafide work carried out by **B AMAAN AHMED (1MV19CS030), INDU J A (1MV19CS051), PRAJWAL (1MV19CS84) and SERENE JOSHI (1MV9CS098)** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2022-2023.** It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

12/05/2023	12/5/23	PRINCIPAL
Signature of Guide	Signature of HOD	Signature of Principal
Dr. Suma Swamy	**Dr. Anitha.T.N**	**Prof. Rakesh S.G**
Professor	Professor & HOD,	Principal SMVIT,
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SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
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External Examiners:

Name of the Examiners	**Signature with Date**
1. Prabha Naik	24/5/23
2. Dr Soumya Patil	24/5/23

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

A DISSERTATION REPORT

On

ML APPROACH FOR MUSICAL THERAPY USING FACIAL EXPRESSIONS

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

Bhargavi	**1MV19CS032**
Chinmayi	**1MV19CS039**
K Kanchana	**1MV19CS054**
M S Sudhir Srinivas	**1MV19CS065**

Carried out at
Department of CSE,
Sir M. Visvesvaraya Institute of Technology

Under the guidance of

Mrs. Kavyashree G M
Asst. Professor
Dept. Of CSE
Sir MVIT

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
BENGALURU-562157

2022-2023

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Bengaluru - 562157
Department of Computer Science and Engineering

CERTIFICATE

This is to certify that the project work entitled "ML Approach for Musical Therapy Using Facial Expressions" is a bonafied work carried out by **Bhargavi (1MV19CS032), Chinmayi (1MV19CS039), K Kanchana (1MV19CS054), M S Sudhir Srinivas (1MV19CS065)** in partial fulfilment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2022-2023.** It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli
International Airport Road, Bengaluru-562 157

Signature of Guide	Signature of HOD	
Mrs. Kavyashree G M	**Dr. Anitha.T.N**	**Prof. Rakesh S G**
Asst. Professor	Professor & HOD,	Principal
Dept. of CSE,SMVIT	Dept. of CSE,SMVIT	SMVIT, Bengaluru

External Examiners:

Name of the Examiners	**Signature with Date**
1.	22/5
2.	22/05

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

A DISSERTATION REPORT

On

DETECTION OF DISEASES FROM CROP LEAF IMAGES USING MACHINE LEARNING TECHNIQUES

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

Bhavana Bhaskar Hegde	**USN:1MV19CS033**
C Chithra Lekha	**USN:1MV19CS034**
Harshleen Kaur	**USN:1MV19CS049**
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Carried out at

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Under the guidance of

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SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

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2022-2023

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Bengaluru - 562157

Department of Computer Science and Engineering

CERTIFICATE

This is to certify that the project work entitled **"DETECTION OF DISEASES FROM CROP LEAF IMAGES USING MACHINE LEARNING TECHNIQUES"** is a bonafied work carried out by **Bhavana Bhaskar Hegde(1MV19CS033), C Chithra Lekha(1MV19CS034), Harshleen Kaur(1MV19CS049), Pavitra Ramachandra Gouda(1MV19CS081)** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2022-2023.** It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

Signature of Guide	Signature of HOD	Signature of Principal
Mrs. K.P Mayuri	**Dr. Anitha.T.N**	**Dr. Rakesh S.G**
Assistant Professor	Professor & HOD	Principal, SMVIT
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External Examiners:

Name of the Examiners	**Signature with Date**
1. Dr Aruna MG	
2. Dr Soumya Patil	

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

A DISSERTATION REPORT

On

SAFE PLACE SUGGESTION USING MACHINE LEARNING

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

Chamarthi Om Naga Sai Mani Pavan	**1MV19CS036**
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Tadikonda Harshitha	**1MV19CS111**

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SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
BENGALURU-562157

2022-2023

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Bengaluru - 562157
Department of Computer Science and Engineering

CERTIFICATE

This is to certify that the project work entitled "Safe Place Suggestion using Machine Learning" is a bonafide work carried out by **Chamarthi Om Naga Sai Mani Pavan (1MV19CS036), Pabbathi Jahnavi (1MV19CS080), Tadikonda Harshitha (1MV19CS111)** in partial fulfilment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2022-2023.** It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to the project work prescribed for the Bachelor of Engineering degree.

Signature of Guide	Signature of HOD	Signature of Principal
Ms. Dhivya V	**Dr. Anitha.T.N**	**Prof. Rakesh S G**
Asst Professor	Professor & HOD,	Principal SMVIT,
Dept. of CSE,SMVIT	Dept. of CSE,SMVIT	Bengaluru

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Name of the Examiners	Signature with Date
1. Dr. Malathesh. S.H	27.05
2. Dr Savita Bhavadi	23/05

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

A DISSERTATION REPORT

On

CROP HEALTH MONITORING SYSTEM USING DEEP LEARNING

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

EKANT	**1MV19CS041**
PRADEEP MOGALLAPU	**1MV19CS083**
VIVEKANANDA KALMAT	**1MV19CS126**
YASHWANTH L NALLA	**1MV19CS129**

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Under the guidance of

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SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
BENGALURU-562157
2022-2023

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Bengaluru - 562157
Department of Computer Science and Engineering

CERTIFICATE

This is to certify that the project work entitled "Crop Health Monitoring System using Deep Learning" is a bonafied work carried out by **EKANT (1MV19CS041), PRADEEP MOGALLAPU (1MV19CS083), VIVEKANANDA KALMAT (1MV19CS126), YASHWANTH L NALLA (1MV19CS129)** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2022-2023.** It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

Signature of Guide **Mr. Suraj Kumar B P** Asst. Professor Dept. of CSE, SMVIT	Signature of HOD **Dr. Anitha T N** Professor & HOD, Dept. of CSE, SMVIT	PRINCIPAL SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY Krishnadevaroyanagar, Hunasamaranahalli International Airport Road, Bengaluru-562 157 **Prof. Rakesh S G** Principal SMVIT, Bengaluru

External Examiners:
Name of the Examiners **Signature with Date**

1.

2.

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belagavi-590 018, Karnataka, India

A DISSERTATION REPORT

On

GESTURE CONTROLLED VIRTUAL MOUSE USING AI

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

G SATISH	**1MV19CS042**
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2022-2023

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Bengaluru - 562157
Department of Computer Science and Engineering

CERTIFICATE

This is to certify that the project work entitled "Gesture Controlled Virtual Mouse Using AI" is a bonafide work carried out by **G Satish (1MV19CS042), Sampat Kundanagar (1MV19CS094), Vikyath Shetty (1MV19CS123), Yogesh R Bhangigoudra (1MV19CS130)** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2022-2023.** It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

17/05/23.	17/5/23	PRINCIPAL
Signature of Guide	Signature of HOD	Signature of Principal
Ms. Thrisha V S	**Dr. Anitha.T.N**	**Prof. Rakesh S.G**
Asst. Prof	Professor & HOD,	Principal SMVIT,
Dept. of CSE, SMVIT	Dept. of CSE, SMVIT	Bengaluru

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
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External Examiners:

Name of the Examiners	**Signature with Date**
1. Dr Arun MG	25/5
2. Dr Soumya Patil	25/5/23

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

A DISSERTATION REPORT

On

ANOMALIES DETECTION IN CREDIT CARD TRANSACTIONS

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

Ganne Bhanuteja	**1MV19CS043**
R. Charan Kumar Reddy	**1MV19CS089**
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

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2022-2023

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Bengaluru - 562157
Department of Computer Science and Engineering

CERTIFICATE

This is to certify that the project work entitled "Anomalies Detection in Credit card Transactions" is a bonafide work carried out by **Ganne Bhanuteja (1MV19CS043), R. Charan Kumar Reddy(1MV19CS089), Rayannagari Sreehari(1MV19CS091), Thippannagari Tharun Kumar Reddy(1MV19CS115)** in partial fulfilment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2022-2023.** It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to the project work prescribed for the Bachelor of Engineering degree.

Signature of Principal Dr. Rakesh B G Principal-SMVIT Bengaluru	Signature of HOD **Dr. Anitha.T. N** Professor & HOD, Dept. of CSE, SMVIT	Signature of Guide **Mr. Suraj Kumar B.P** Asst. Professor Dept. of CSE, SMVIT

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

A DISSERTATION REPORT

On

FOREST FIRE DETECTION USING DEEP LEARNING

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

M SHREYA	1MV19CS066
RISHITA GOYAL	1MV19CS093
SUDHIKSHA R.	1MV19CS106
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SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

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2022-2023

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CERTIFICATE

This is to certify that the project work entitled "Forest Fire Detection Using Deep Learning" is a bonafied work carried out by **M Shreya, Rishita Goyal, Sudhiksha R., Tanya P. Bobichan** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2022-2023.** It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

Signature of Guide **Dr. Sreenivasa B.C.** Associate Professor Dept. of CSE,SMVIT	Signature of HOD **Dr. Anitha.T.N** Professor & HOD, Dept. of CSE,SMVIT	Signature of Principal **Prof. Rakesh S G** Principal SMVIT, Bengaluru

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2. Dr Soumya Patil	24/5/23

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

A DISSERTATION REPORT

On

"Aadhar Based Voting System Using Blockchain Technology"

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

MIR YAMIN	1MV19CS069
MUKUND PAREEK	1MV19CS074
PRATYUSH KUMAR SHEKHAR	1MV19CS086
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SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

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2022-2023

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Bengaluru - 562157
Department of Computer Science and Engineering

CERTIFICATE

This is to certify that the project work entitled **"Aadhar Based Voting System Using Blockchain Technology"** is a bonafied work carried out by **Mir Yamin (1MV19CS069), Mukund Pareek(1MV19CS074), Pratyush Kumar Shekhar (1MV19CS086) & Mohd Shoaib (1MV19CS071)** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2022-2023.** It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

Signature of Guide	Signature of HOD	Signature of Principal
Mr. Elaiyaraja P	**Dr. Anitha . T.N**	**Prof. Rakesh S G**
Asst. Professor	Professor & HOD,	Principal SMVIT,
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External Examiners:

Name of the Examiners	**Signature with Date**
1. Dr Aruna M G	25/5/23
2. Dr Sowmya Patil	25/5/23

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

A DISSERTATION REPORT

On

"A Scientific Approach to Enhance The Crop Recommendation And Productivity Based On Data"

Submitted in partial fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

MOHAMMED AMMAR AHMED TAHA	**1MV19CS070**
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VK SHANTHANU	**1MV19CS127**

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2022-2023

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Department of Computer Science and Engineering

CERTIFICATE

This is to certify that the project work entitled "A Scientific Approach to Enhance The Crop Recommendation And Productivity Based On Data" is a bonafide work carried out by **MOHAMMED AMMAR AHMED TAHA (1MV19CS070), NANDAN R (1MV19CS075) AND VK SHANTHANU (1MV19C127)** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2022-2023.** It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

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Signature of Guide **Ms. Dhivya V** Asst. Professor Dept. of CSE, SMVIT	Signature of HOD **Dr. Anitha.T. N** Professor & HOD, Dept. of CSE, SMVIT	Signature of Principal **Prof. Rakesh S G** Principal SMVIT, Bengaluru

External Examiners:

Name of the Examiners	**Signature with Date**
1. Prabha Naik	24/5
2. Dr Soumya Patil	24/5/23

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

A DISSERTATION REPORT

On

DETECTION OF SHIPS IN SATELLITE IMAGERY USING DEEP LEARNING TECHNIQUES

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

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2022-2023

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CERTIFICATE

This is to certify that the project work entitled "Detection of Ships In Satellite Imagery Using Deep Learning Techniques" is a bonafied work carried out by **Mohith AN (1MV19CS072), Rehan Nadeemulla (1MV19CS092), Rahul Ghosh (1MV19CS090), Md Shahid (1MV19CS068)** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2022-2023.** It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

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Signature of Guide	Signature of HOD	Signature of Principal
Dr. Sreenivasa B C	**Dr. Anitha.T.N**	**Prof. Rakesh S G**
Associate Professor	Professor & HOD,	Principal SMVIT,
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External Examiners:

Name of the Examiners	**Signature with Date**
1. Prabha Naik	24/5
2. Dr Soumya Patil	24/5/23

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

A DISSERTATION REPORT

On

"PNEUMONIA DETECTION USING IMAGE PROCESSING"

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING
IN
COMPUTER SCIENCE AND ENGINEERING

Submitted by

MONIKA N	1MV19CS073
PRUTHVI R	1MV19CS087
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SIR MVIT

Under the guidance of

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SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY DEPARTMENT
OF
COMPUTER SCIENCE AND ENGINEERING

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Bengaluru - 562157
Department of Computer Science and Engineering

CERTIFICATE

This is to certify that the project work entitled **"PNEUMONIA DETECTION USING IMAGE PROCESSING"** is a bonafied work carried out by **Monika N(1MV19CS073), Pruthvi R(1MV19CS087), Pruthvika S(1MV19CS088), Shiva Sharanya S(1MV19CS101)** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2022-2023.** It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

Signature of Guide **Dr. Anitha.T.N** Professor & HOD, Dept. of CSE, SMVIT	Signature of HOD **Dr. Anitha.T.N** Professor & HOD, Dept. of CSE, SMVIT	PRINCIPAL SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY Krishnadevaraya Nagar, Hunasamaranahalli International Airport Road, Bangalore-562 157 Signature of Principal **Dr. M.R. Ramesh S G** Principal SMVIT, Bengaluru

External Examiners:

Name of the Examiners	**Signature with Date**
1.	
2.	

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

A DISSERTATION REPORT

On

MENTAL HEALTH TRACKER FOR USER'S WELLBEING USING ML TECHNIQUES

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

Nidhi R Shetty	1MV19CS076
Shreya Raj	1MV19CS103
Vartika Sharma	1MV19CS118
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SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
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BENGALURU-562157

2022-2023

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

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CERTIFICATE

This is to certify that the project work entitled "Mental Health Tracker for User's Wellbeing using ML Techniques" is a bonafied work carried out by **Nidhi R Shetty(1MV19CS076), Shreya Raj (1MV19CS103), Vartika Sharma (1MV19CS118), Susmita Debnath (1MV19CS110)** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2022-2023.** It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

Signature of Guide **Mrs. Mayuri K P** Assistant Professor Dept. of CSE,SMVIT	Signature of HOD **Dr. Anitha.T.N** Professor & HOD, Dept. of CSE,SMVIT	Signature of Principal **Prof. Rakesh S.C** Principal, SMVIT Bengaluru

External Examiners:

Name of the Examiners	**Signature with Date**
1.	
2.	

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

A DISSERTATION REPORT

On

Implementation Of Green Infrastructures Using Machine Learning To Mitigate Climate change Impacts

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

Nishanth R	1MV19CS079
Suhas M	1MV19CS107
Vinayaka B V	1MV19CS124
Vishal N M	1MV19CS125

Carried out at

Department of CSE,

Sir M. Visvesvaraya Institute of Technology

Under the guidance of

Mrs Savitha P

Asst. Professor

Dept. Of CSE

Sir MVIT

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

BENGALURU-562157

2022-2023

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Bengaluru - 562157
Department of Computer Science and Engineering

CERTIFICATE

This is to certify that the project work entitled "Implementation of Green Infrastructures using machine learning to mitigate climate changes" is a bonafied work carried out by **Nishanth R (1MV19CS079), Suhas M (1MV19CS107), Vinayaka B V (1MV19CS124) & Vishal N M (1MV19CS125)** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2022-2023.** It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

Savitha P 16/05/23	15/5/23	PRINCIPAL SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY Krishnadevaraya Nagar, Hunasamaranahalli International Airport Rd., Bangalore-562157
Signature of Guide	Signature of HOD	Signature of Principal
Mrs. Savitha P	**Dr. Anitha . T.N**	**Prof. Rakesh S G**
Asst. Professor	Professor & HOD,	Principal SMVIT,
Dept. of CSE,SMVIT	Dept. of CSE,SMVIT	Bengaluru

External Examiners:
Name of the Examiners **Signature with Date**

1. 22/5
2. 22/05

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

A DISSERTATION REPORT

On

Driver Drowsiness Detection Using Facial Features

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

Prakhar	**USN: 1MV19CS085**
Siivei KS	**USN: 1MV19CS105**
Sunder Singh	**USN:1MV19CS109**
Toshit Mall	**USN: 1MV19CS116**

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

BENGALURU-562157

2022-2023

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
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Department of Computer Science and Engineering

CERTIFICATE

This is to certify that the project work entitled **"Driver Drowsiness Detection Using Facial Features"** is a bonafied work carried out by **Prakhar (1MV19CS085), Siivei KS (1MV19CS105), Sunder Singh (1MV19CS109), Toshit Mall (1MV19CS116)** in partial fulfilment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2022-2023.** It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

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Prof. Rakesh S G
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25/5/23
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Pragathi.M
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Mrs. Pragathi M
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Dept. of CSE, SMVIT

External Examiners:

Name of the Examiners	**Signature with Date**
1. Prabha Naik	24/5
2. Dr Soumya Patil	24/5/2023

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

A DISSERTATION REPORT

On

VIDEO IMAGE CAPTIONING

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

Satyam Shree	1MV19CS096
Shauryam Jain	1MV19CS100
Sumit Jha	1MV19CS108

Carried out at
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Under the guidance of

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SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
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2022-2023

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Bengaluru - 562157

Department of Computer Science and Engineering

CERTIFICATE

This is to certify that the project work entitled **"VIDEO IMAGE CAPTIONING"** is a bonafide work carried out by **Satyam Shree (1MV19CS096), Shauryam Jain (1MV19CS100), Sumit Jha (1MV19CS108)** in partial fulfilment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2022-2023.** It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to the project work prescribed for the Bachelor of Engineering degree.

17/05/2023	17/5/23	
Signature of Guide	Signature of HOD	Signature of Principal
Ms. Soumya Patil	**Dr. Anitha.T.N**	**Prof. Rakesh S G**
Assoc. Professor	Professor & HOD,	Principal SMVIT,
Dept. of CSE,SMVIT	Dept. of CSE,SMVIT	Bengaluru

PRINCIPAL

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
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International Airport Road, Bangalore-562 157

External Examiners:

Name of the Examiners	Signature with Date
1. Dr. Malatesh, S.H	23.05.23
2. Dr Savita Choudhary	23/05

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

A DISSERTATION REPORT ON

"COUNTERFEIT PRODUCT DETECTION USING BLOCKCHAIN"

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted by

SHARANYA C H	**1MV19CS099**
THEJA K V	**1MV19CS114**
VATHSALA R S	**1MV19CS120**
YASHASWINI S	**1MV19CS128**

Carried out at Project Laboratory,

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Under the guidance of

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SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Bengaluru - 562157

Department of Computer Science and Engineering

CERTIFICATE

This is to certify that the project work entitled **"COUNTERFEIT PRODUCT DETECTION USING BLOCKCHAIN"** is a bonafied work carried out by **Sharanya C H (1MV19CS099), Theja K V (1MV19CS114), Vathsala R S (1MV19CS120), Yashaswini S (1MV19CS128)** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2022-2023.** It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

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Signature of Principal	Signature of HOD	Signature of Guide
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External Examiners:

Name of the Examiners	Signature with Date
1. Dr. Mahalesh. S.B	23.05
2. Dr. Savita Choudhary	23/05

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

A DISSERTATION REPORT

On

PARKINSON'S DISEASE DETECTION USING MACHINE LEARNING

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted by

VASUNDAR BHARGAV M	**1MV19CS119**
VIJAY VENKATRAMAN NAIK	**1MV19CS122**

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SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

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2022-2023

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Bengaluru - 562157
Department of Computer Science and Engineering

CERTIFICATE

This is to certify that the project work entitled "Parkinson's Disease Detection using Machine Learning" is a bonafied work carried out by **Vasundar Bhargav M (1MV19CS119) and Vijay Venkatraman Naik (1MV19CS122)** in partial fulfilment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2022-2023.** It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

Signature of Guide	Signature of HOD	Signature of Principal
Mrs. Savitha P	**Dr. Anitha.T.N**	**Prof. Rakesh S G**
Asst. Professor	Professor & HOD,	Principal SMVIT,
Dept. of CSE,SMVIT	Dept. of CSE,SMVIT	Bengaluru

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1. Dr Asha MG	
2. Dr Soumya Patil	

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

A DISSERTATION REPORT

On

EMPLOYEE STRESS PREDICTION USING ML TECHNIQUES

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

V.K.Venkatesh	**1MV18CS120**
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BENGALURU-562157

2022-2023

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Bengaluru - 562157
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CERTIFICATE

This is to certify that the project work entitled "Employee Stress Prediction Using ML Techniques" is a bonafide work carried out by **Venkatesh(1MV18CS120), Prajval(1MV18CS067)** in partial fulfilment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2022-2023.** It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to the project work prescribed for the Bachelor of Engineering degree.

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Signature of Principal	Signature of HOD	Signature of Guide
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External Examiners:

Name of the Examiners	**Signature with Date**
1.	
2.	

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

A DISSERTATION REPORT

On

IOT-AUTOMATED AGRICULTURE MANAGEMENT SYSTEM FOR SMART IRRIGATION

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

ABHISHEK R	**1MV20CS400**
KARTHICK P M	**1MV20CS401**
RAKESH G R	**1MV20CS409**

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BENGALURU-562157
2022-2023

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Bengaluru - 562157
Department of Computer Science and Engineering

CERTIFICATE

This is to certify that the project work entitled "IOT – Automated Agriculture Management System for Smart Irrigation " is a bonafied work carried out by **ABHISHEK R (1MV20CS400), KARTHICK P M (1MV20CS401), RAKESH G R (1MV20CS409)** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2022-2023.** It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

23/05/23	23.5.23	PRINCIPAL
Signature of Guide	Signature of HOD	Signature of Principal
Mrs. Savitha P	**Dr. Anitha T N**	**Prof. Rakesh B S**
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External Examiners

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1. Dr Arunakumari	25/5
2. Dr Soumya Patil	25/5/23

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

A DISSERTATION REPORT

On

RAINFALL PREDICTION USING MACHINE LEARNING AND NEURAL NETWORKS

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

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Madhushree N	1MV20CS403
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

BENGALURU-562157

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SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
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Department of Computer Science and Engineering

CERTIFICATE

This is to certify that the project work entitled **"RAINFALL PREDICTION USING MACHINE LEARNING AND NEURAL NETWORKS"** is a bonafied work carried out by **Kavya D(1MV20CS402) Madhushree N (1MV20CS403) ManikantaS (1MV20CS404) Nachiketh S (1MV20CS406)** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2022-2023.** It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

Rekha BN
.....
Signature of Guide
Mrs. Rekha B N
Associate Professor
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.....15/3/23
Signature of HOD
Dr. Anitha.T.N
Professor & HOD,
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.....PRINCIPAL.....
Signature of Principal
Dr. Rakesh T. G.
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External Examiners:
Name of the Examiners | **Signature with Date**

1. Dr. Malatesh S.K — 23.05
2. Dr. Savita Choudhary — 23/05

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

A DISSERTATION REPORT

On

"PREVENTION OF WILD ANIMAL INTRUSION DETECTION IN AGRICULTURAL FIELD"

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted by

NANDINI V	**1MV20CS407**
PRIYA G B	**1MV20CS408**
RANJITHA S M	**1MV20CS410**
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

BANGALORE-562157

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Bengaluru - 562157
Department of Computer Science and Engineering

CERTIFICATE

This is to certify that the project work entitled **"PREVENTION OF WILD ANIMAL INTRUSION DETECTION IN AGRICULTURAL FIELD"** is a bonafide work carried out by **NANDINI V (1MV20CS407), PRIYA G B (1MV20CS408), RANJITHA S M (1MV20CS410) and SHIVUKUMAR(1MV20CS41[illegible])** in partial fulfilment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2022-2023.** It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

Signature of Guide	Signature of HOD	Signature of Principal
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1. Dr. Malatesh S H
2. Dr. Savita Choudhary

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

INTERNSHIP GUIDE LIST - 18CS185

SL. NO.	B. NO.	USN	NAME	PROJECT TITLE	Company Name	PROJECT GUIDE	Signature
1	B1	1MV19CS014	ANSHUMAN SINGH	Site for Online tutoring Service for MJ Tutorials	SAIN INFORMATIX PVT LTD	Savitha Choudhary	
2		1MV19CS029	AYUSH MISHRA	Fullstack website for Pharmaceutical company	Compsoft Technologies		
3		1MV19CS031	BADAL RATHI	Site for Online tutoring Service for MJ Tutorials	SAIN INFORMATIX PVT LTD		
4		1MV19CS059	KSHITIJ GUPTA	Site for Online tutoring Service for MJ Tutorials	SAIN INFORMATIX PVT LTD.		
5	B2	1MV19CS101	SHIVA SHARANYA S	Machine learning	Take it smart	Dr. Anitha T N	
6		1MV19CS073	MONIKA N	Enterprise resource planning ERP system setup and configuration	Asset performance Engineering LLC		
7		1MV19CS087	PRUTHVI R	Machine learning	IC solutions		
8		1MV19CS088	PRUTHVIKA S	Blind assist using ml	Sain Informatix Pvt Ltd		
9	B3	1MV19CS013	ANANYA PRIYA	ECOMMERCE WEBSITE FOR SELLING ORGANIC ITEMS	TARGET CORPORATION INDIA PVT. LTD.	Mrs. Rekha B N	
10		1MV19CS017	ANUSHA GUPTA	Role - Data Engineer, Project - Clickstream Data Pipeline	Target Corporation		
11		1MV19CS040	DIVYA DRISHTI	India During Covid-19 A Case Study On Twitter using ML"	Sain Informatix		
12	B4	1MV19CS019	APURWA SINHA	Web developer intern	TIE	Dr. Suma Swamy	
13		1MV19CS044	GAURAV KUMAR	Template-A website to sell caffeine	Varcons technologies PVT LTD		
14		1MV19CS063	LAISHRAM YAIMARAN KHUMAN	Template- Website for a Pharmaceutical Company	Compsoft Technologies		

Co-Ordinator

PROF & HEAD
DEPARTMENT OF COMPUTER SCIENCE &
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15	B5	1MV19CS103	SHREYA RAJ	SDE intern	Zintlr	Mrs. K.P Mayuri	
16		1MV19CS076	NIDHI R SHETTY	Machine learning with Python (Research Based)	Varcons Technologies Pvt Ltd		
17		1MV19CS118	VARTIKA SHARMA	Multilingual news clustering using named entities	Reliance Jio AICOE		
18		1MV19CS110	SUSMITA DEBNATH	Full Stack Web Development	Take it Smart		
19	B6	1MV19CS124	VINAYAKA BV	STOCKPORT PREDICTIVE SENTIMENT ANALYSIS	VARCONS TECHNOLOGIES PVT LTD	Mrs. Savitha P	
20		1MV19CS107	SUHAS M	Lip To Speech	VARCONS TECHNOLOGIES PVT LTD		
21		1MV19CS125	VISHAL N M	Grocery application	Smartbridge		
22		1MV19CS079	NISHANTH R	Stock Port Sentiment analysis using Machine Learning	Varcons Technologies PVT LTD		
23	B7	1MV19CS027	AYSIRI CHIDANANDA	Amazon Web Service	Externs Club	Dr. Soumya pati	
24		1MV19CS057	KAVYA N	Lip to Text Synthesis	Varcons Techonologies		
25		1MV19CS056	KAVITA BASAPPA MELMARI	Predicting the risk of chronic diseases using machine learning algorithms	IC SOLUTIONS		
26	B8	1MV19CS032	BHARGAVI	Machine learning with Python (Research based)	Varcons Technologies Pvt Ltd	s. Kavyashree G.M	
27		1MV19VS039	CHINMAYI	Machine learning with python(Research based)	Varcons technologies private limited		
28		1MV19CS054	KANCHANA	Template for online resume creator website	Sain informatix		
29		1MV19CS065	SUDHIR SRINIVAS	Machine learning with python(research based)	Varcons technologies		
30	B9	1MV19CS020	ARATHI M	Lip to text speech synthesis	Varcons technologies pvt limited	. Suraj Kumar B.P	
31		1MV19CS048	HARSHINI C M	Lip to Text Synthesis	Varcons Technologies		
32		1MV19CS077	NIHARIKA S	Machine Learning	IC Solutions		

33		1MV19CS113	TEJASVI KANNAN	Lip to Text Synthesis	Varcons Technologies		
34	B10	1MV19CS001	AAKASH TYAGI	Demo Game Project (Alex and The Uncharted Expedition)	International Catrobat Association Herrengasse 3, A-	Mr. Elaiyaraja P	
35		1MV19CS002	ABHIGYAN SINGH	Android Developer Intern	Spacenos Technologies Pvt Ltd		
36		1MV19CS016	ANURAG YADAV	intern in Graduate Rotational Internship Program (GRIP)	THE SPARKS FOUNDATION		
37	B11	1MV19CS018	ANUSHKA AMAN	Product Engineer Intern	Target	Dr. Anitha T N	
38		1MV19CS053	JYOTSNA A PATEL	Machine learning intern	ICSolutions		
39		1MV19CS060	KUNAL TAPSE	Case study on products and workflow of the organisation.	VIN INDUSTRIES		
40		1MV19CS045	GAURAV V SALGAONKAR	Case study on products and workflow of the organization	VIN INDUSTRIES		
41	B12	1MV19CS111	TADIKONDA HARSHITHA	Machine Learning Intern	Take it Smart	Ms. Dhivya V	
42		1MV19CS080	PABBATHI JAHNAVI	Easy pick up	Target corporation		
43		1MV19CS036	CHAMARTHI OM NAGA SAI MANI PAVAN	Java development	Externs club		
44	B13	1MV19CS010	AKHIL S	Data Science Intern	Fox Trading Solutions	Ms. Dhivya V	
45		1MV19CS022	ARJUN A	Machine learning intern / Full stack web development	Contriver / Cognizant		
46		1MV19CS009	AKARSH N	Machine Learning Intern	Contriver		
47		1MV19CS064	M R HARIKRISHNA	Voice classfication using the ai/ml	Compsoft Technologies		
48	B14	1MV19CS099	SHARANYA C H	Organic Store- HealFitNest	Target Corporation	Mrs. Pragathi M	
49		1MV19CS114	THEJA K V	Leaf now	TIE		
50		1MV19CS120	VATHSALA R S	Leaf now	Compsoft Technologies		

51		1MV19CS128	YASHASWINI S	AWS	Externs Club		
52	B15	1MV19CS100	SHAURYAM JAIN	Frontend development of modern OTT platform	VIEH Group	Dr. Soumya pati -1	
53		1MV19CS096	SATYAM SHREE	Software development engineer intern	Cast software		
54		1MV19CS108	SUMIT JHA	Android developer	Physics wallah		
55	B16	1MV20CS402	KAVYA D	(sentimental analysis of lockdown in India during covid-19)	Sain Informatix pvt ltd	Mrs. Rekha B N	
56		1MV20CS403	MADHU SHREE N	Full stack web development	Varcons technologies pvt ltd.		
57		1MV20CS404	MANIKANTA S	"Sentiment Analysis of Lockdown in India During COVID-19"	SAIN INFORMATIX Pvt Ltd		
58		1MV20CS406	NACHIKETH S	Sentiment Analysis of Lockdown in India During COVID-19	SAIN informatix		
59	B17	1MV20CS407	NANDINI V	FORECASTING DEMAND AND SUPPLY INFORMATION FOR TOP	Compsoft Technologies	Mr. Suraj Kumar B.P	
60		1MV20CS408	PRIYA G B	demand and supply information of top crops	Compsoft technologies		
61		1MV20CS410	RANJITHA S M	FORCASTING DEMAND AND SUPPLY INFORMATION FOR TOP	Compsoft Technologies		
62		1MV20CS411	SHIVUKUMAR	demand and supply information of Top crops	Compsoft Technologies		
63	B18	1MV19CS021	ARAVIND GUDAPATI	Full stack web development	Compsoft technologies	Mrs. K.P Mayuri -2	
64		1MV19CS025	ARTHIK SHETTY	Machine Learning with python	Compsoft technologies		
65		1MV19CS038	CHANDRASHEKAR	demand and supply information of Top crops,	Compsoft Technologies		
66		1MV19CS062	KUSHAL S K	demand and supply information of Top crop	Compsoft Technologies		
67	B19	1MV19CS011	ALVAKONDA KRISHNA SAI	Face mask detection with ML	Take it smart	Dr. Savitha Choudhary	
68		1MV19CS035	CHAITANYA KRISHNA PEDDI	Web developer	The Sparks Foundation		

69	B19	1MV19CS047	HARIPRIYA D G	using image processing for road safety(Machine learning)	Take it smart (OPC) pvt Ltd	Savitha Choudi	
70		1MV19CS061	KURUBA GEETHIKA	ML intern	Contriver		
71	B20	1MV19CS127	V K SHANTHANU	Full Stack web Development	Take it Smart	Ms. Dhivya V	
72		1MV19CS070	MOHAMMED AMMAR AHMED TAHA	Full stack web development	TAKE IT SMART (OPC) PVT.LT		
73		1MV19CS075	NANDAN R	Full stack web development	Take it smart		
74	B21	1MV19CS030	B AMAAN AHMED	India During Covid-19 A Case Study On Twitter using ML	Sain Informatix pvt ltd	Dr. Suma Swamy	
75		1MV19CS051	INDU J A	India During Covid-19 A Case Study On Twitter using ML	Sain Informatix pvt ltd		
76		1MV19CS098	SERENE JOSHI	Web development	Take it smart (OPC) pvt Ltd		
77		1MV19CS084	PRAJWAL	Full Stack web development	Take It Smart Pvt Ltd		
78	B22	1MV19CS066	M SHREYA	Position - Data Engineering Intern, Product - Clickstream Data Pipeline	Target Corporation	Dr. Sreenivasa B	
79		1MV19CS093	RISHITA GOYAL	Blind Assist using ML	Sain Informatix Pvt Ltd		
80		1MV19CS106	SUDHIKSHA R	Web development	Externs club		
81		1MV19CS112	TANYA P. BOBICHAN	Machine Learning	Sain Informatix Pvt Ltd		
82	B23	1MV19CS072	MOHITH AN	using image processing for road safety (Machine Learning)	Take it smart (OPC) Pvt Ltd.	Dr. Sreenivasa B	
83		1MV19CS090	RAHUL GHOSH	Full stack web development	Varcons technology		
84		1MV19CS092	REHAN NADEEMULLA	Template for Online Strength training Center.	Varcons Technology		
85		1MV19CS068	MD SHAHID	Template for car Service Centre	Varcons Technology		
86		1MV19CS005	ADARSHA S V	Full stack web development	Varcons technology		

87	B24	1MV19CS007	ADITYA	App development	ABNP technology, genic store	Mrs. Pragathi M	
88		1MV19CS023	ARJUN GARG	SDE Intern	Sharechat		
89		1MV19CS004	AADARSH SANGAM [REPEAT]	Real Estate Management system	Central Bank of India		
90	B25	1MV19CS105	SIIVEI K S	Event Scheduler Website	IC Solutions	Mrs. Pragathi M	
91		1MV19CS116	TOSHIT MALL	Software Developer Intern (Full Stack)	Saara Media Tech		
92		1MV19CS085	PRAKHAR	Full stack web development	IC Solutions		
93		1MV19CS109	SUNDER SINGH	Event schedule website	Innovation.creation		
94	B26	1MV19CS049	HARSHLEEN KAUR	Machine Learning With Python	Compsoft Technologies	Mrs. K.P Mayuri	
95		1MV19CS033	BHAVANA BHASKAR HEGDE	Machine Learning	Sain Informatix		
96		1MV19CS081	PAVITRA RAMACHANDRA GOUDA	Machine learning with python	Compsoft Technologies		
97		1MV19CS034	C CHITHRA LEKHA	machine learning	ICS		
98	B27	1MV19CS082	PIYUSH VERMA	Cybersecurity: Defense Hacker	GlobalShala	s. Kavyashree G.M.	
99		1MV19CS102	SHREY RAJ	Software Development Intern	Styava Pvt. Ltd.		
100		1MV19CS097	SAYAN SADHUKHA	FRONTEND DEVELOPMENT OF MODERN OTT PLATFORM	VIEH GROUP		
101		1MV19CS008	AKARSH MISHRA	Document Review	KRV GURU		
102	B28	1MV19CS130	YOGESH R BHANGIGOUDRA	DEMAND-SUPPLY INFORMATION OF TOP CROPS IN INDIA	Compsoft technologies Pvt Ltd	Mrs. Rekha B N	
103		1MV19CS094	SAMPAT KUNDANAGAR	demand and supply information of Top crops	Campsoft technologies		
104		1MV19CS042	G SATISH	Blind assist using ML	Sain Informatix Pvt Ltd		

105		1MV19CS123	VIKYATH SHETTY	Full Stack Web development	Sain Infomatrix		
106	B29	1MV19CS126	VIVEKANANDA SWAMI KALMAT	Blind Assist using ML	Sain Informatix Pvt Ltd	r. Suraj Kumar B.P	
107		1MV19CS041	EKANT	Blind Assist using ML	SAIN INFORMATIX PVT LTD		
108		1MV19CS129	YASHWANTH L NALLA	Python(Research Based) - Blind Assist Object Detection and Navigation using	Sain Informatix Pvt Ltd		
109		1MV19CS083	PRADEEP MOGALLAPU				
110	B30	1MV19CS069	MIR YAMIN	Theme Park Management System	Take It Smart (OPC) PVT.LTD	Mr. Elaiyaraja P	
111		1MV19CS071	MOHD SHOAIB				
112		1MV19CS086	PRATYUSH KUMAR SHEKHAR	Cloud Network	Nokia		
113		1MV19CS074	MUKUND PAREEK	Full Stack Web Development	Varcons Technologies Pvt Ltd		
114	B31	1MV19CS043	G.BHANU TEJA	Web Development	Take It Smart	r. Suraj Kumar B.P	
115		1MV19CS115	T. THARUN KUMAR REDDY	Full stack developer	Take it smart		
116		1MV19CS089	R.CHARAN KUMAR REDDY	Full stack web developer	Take it smart		
117		1MV19CS091	R.SREEHARI	Full Stack Developer	Take It Smart		
118	B32	1MV19CS012	AMITH G	Cybersecurity	Externsclub	Savitha Choudh -ary	
119		1MV19CS037	CHANDAN H S				
120		1MV19CS050	HITESH A	Case Study on Products and Workflow Organisation	VIN INDUSTRIES		
121		1MV19CS117	UPPUGANDLA MANOJ KUMAR	Cyber security	Externs club		
122		1MV19CS015	ANUP KUMAR	Fullstack development	Compsoft technology		

123	B33	1MV19CS026	ATUL SHARMA	pharmaceutical website using full stack development	Comsoft technologies	Mr. Elaiyaraja P	
124		1MV19CS028	AYUSH	WEBSITE FOR SHREE MARUTI PHARMA	Compsoft		
125	B34	1MV19CS003	ABHISHEK SINGH	Color Detection using Machine Learning	Phoenix Systems	s. Kavyashree GM	
126		1MV19CS104	SIDHANT KAUL	Words per minute calculator	Varcons technology pvt Ltd		
127		1MV19CS121	VATSAL JAIN	SWE	CAST		
128	B35	1MV19CS006	ADITI SINGH	File conversion	Varcons technologies pvt ltd	Mrs. Rekha B N	
129		1MV19CS046	GORLA VANDANA	India During Covid-19 A Case Study On Twitter using ML	Sain Informatix ltd		
130		1MV19CS055	K KAVYA	Ark GYM - Power, Fitness and Strength center	VARCONS TECH PVT LTD		
131	B36	1MV20CS400	ABHISHEK R	LAND SLIDE PREDICTION USING MACHINE LEARNING	INFIDATA	Mrs. Savitha P	
132		1MV20CS401	KARTHICK P M	Brain stroke prediction using machine learning	Infidata technologies		
133		1MV20CS409	RAKESH G R	PARKINSON DETECTION USING MACHINE LEARNING	InfiData technologies		
134	B37	1MV18CS067	PRAJVAL			Dr. Soumya pati	
135		1MV18CS120	V K VENKATESH	Leaf now	Compsoft Technologies		
136	B38	1MV19CS119	VASUNDAR BHARGAV M	ScheduLIT(FULL STACK WEB DEVELOPMENT)	ICSolutions	Mrs. Savitha P	
137		1MV19CS122	VIJAY VENKATRAMAN NAIK	ScheduLIT(Full Stack Web Development)	ICSolutions		
138	B39	1MV19CS024	ARPIT DUTT DIXIT	Full Stack web developer	Sain Informatix pvt ltd	Mrs. Rekha B N	
139		1MV19CS052	ISHAN PATNI	Template- Website for a Pharmaceutical Company	Compsoft Technologies		

Co-ordinator

PROF & HEAD
DEPARTMENT OF COMPUTER SCIENCE & ENGG
Sir M. Visvesvaraya Institute of Technology
Hunasamaranahalli, Off International Air Port Road,
Bangalore-562157.

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report

On

COLOR DETECTION SYSTEM USING MACHINE LEARNING

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

Abhishek Singh **1MV19CS003**

Carried out at
Phoenix Systems
T Nagar, Chennai,
Tamil Nadu ,600017

Under the Guidance of

Internal Guide
Kavyashree G.M.
Asst.Professor
Dept. Of CSE, SMVIT

External Guide
M.Anantha Krishna
Project Coordinator
Phoenix Systems

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

CERTIFICATE

Certified that the Internship Project Report entitled "***COLOR DETECTION SYSTEM USING MACHINE LEARNING***" carried out by **Mr. Abhishek Singh** bearing **USN: 1MV19CS003** a bonafide student of **Sir M. Visvesvaraya Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mr. Ravi Kumar H R.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

Signature of Guide 08-04-23	Signature of HOD 11/4/23	PRINCIPAL SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY Krishnadevarayanagar, Hunasamaranahalli International Airport Road, Bangalore-562 157 Signature of Principal
Mrs. KAVYASHREE GM Asst. Professor Dept of CSE SIR MVIT	**Dr. T N Anitha** HOD and Professor Dept of CSE SIR MVIT	**Dr. Rakesh S G** Principal SIR MVIT

COMPANY CERTIFICATE

Phoenix Systems
Think Better

1 Rajeswari Colony
Virugambakkam
Chennai-600092
(Near Giri's Show Room)
www.phoenixprojects.com
Mob:- 7812045575

27.09.22

Certificate of Internship

This is to certify that **Abhishek Singh (USN-1MV19CS003)** in his final year of **B.E(CS)** at **"Sir M. Visvesvaraya Institute of Technology, Bengaluru"** has completed his **Python using Machine Learning Internship** organised and handled by **Phoenix Systems** from **23rd August, 2022 to 23rd September,2022.**

The person to whom this certificate is addressed to has worked on a project titled **Color Detection using Machine Learning.** As part of the project, he designed functional coding, used databases to collect, store, and sort data, by understanding the design briefs.

During the course of the internship, he was found to be competent and demonstrated good design skills. His performance was found to be satisfactory and was able to complete the project successfully on time.

PHOENIX SYSTEMS CHENNAI

For *Phoenix Systems*

Project Coordinator

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report

on

REAL ESTATE MANAGEMENT SYSTEM

Submitted in partial fulfillment of the requirements for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

Adarsh Sangam (1MV19CS004)

carried out at

Central Bank of India

Under the Guidance of

Internal Guide

Mrs. Pragathi M

Assistant Professor

Dept. of CSE,

Sir MVIT, Bengaluru

External Guide

Mr. Rajiv Ranjan Sinha

Regional Head

Central Bank of India

Patna, Bihar

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

Sir M Visvesvaraya Institute of Technology
[Affiliated to Visvesvaraya Technological University, Belgaum]
Bangaluru-562157
2022-2023

CERTIFICATE

Certified that the AICTE Activity Points Project entitled **"REAL ESTATE MANAGEMENT SYSTEM"** carried out by **Mr. ADARSH SANGAM** bearing **USN: 1MV19CS004** a bonafide student of Sir M V Institute of Technology in partial fulfillment for the award of Bachelor of Engineering in Computer Science Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mrs. Pragathi M.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

Signature of Guide	Signature of Hod	Signature of Principal
Mr. Pragathi M	**Dr. T N Anitha**	**Dr. Rakesh S G**
Asst. Professor	HOD and Professor	Principal
Dept of CSE	Dept of CSE	SIR MVIT
SIR MVIT	SIR MVIT	

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli
International Airport Road, Bangalore-562 157

सेन्ट्रल बैंक ऑफ़ इंडिया
Central Bank of India
1911 से आपके लिए "सेंट्रल" "CENTRAL" TO YOU SINCE 1911

Regional Office,Patna

CERTIFICATE OF COMPLETION OF INTERNSHIP

Thus is to Certify that ***Mr. Adarsh Sangam*** *S/O Mr. Rajeev Kumar a bonafied student of* ***Sir M Visvesvaraya Institute of Technology bearing USN : 1MV19CS004 of Computer Science and Engineering, Department*** *completed his Internship with* ***Central Bank Of India.*** *During tenure with us , we found Mr.AdarshSangam to be punctual, hardworking and result oriented.*

The details of the Internship are as under :

Project Name	*:Real Estate Management System*
Duration	*:4 weeks (26/08/2022 to 29/09/2022)*
Location	*:Regional Office , Patna*

We wish MrAdarshSangam all the very best for his future endeavors.

For central Bank of India

Arun Kumar singh
Chief Manager

Date : 29.09.2022

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report
On

TEMPLATE FOR ONLINE YOGA TRAINING CENTER

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING
IN
COMPUTER SCIENCE AND ENGINEERING

Submitted By

Adarsha S V **1MV19CS005**

Carried out at
Varcons technologies pvt ltd

Under the Guidance of

Internal Guide
Ms. Pragathi M
Asst. Professor
Dept. Of CSE, SMVIT

External Guide
Spoorthi H C
Director
Varcons Technologies Pvt Ltd

Department of Computer Science and Engineering
Sir M. Visvesvaraya Institute of Technology
[Affiliated to Visvesvaraya Technological University, Belgavi]
Bengaluru-562157

2022-2023

Sir M. Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgavi]
Bengaluru-562157
2022-2023

CERTIFICATE

This is to certify that the Internship titled **"TEMPLATE FOR ONLINE YOGA TRAINING CENTER"** carried out by **Mr. Adarsha S V** bearing **USN:1MV19CS005** a bonafide student of **Sir M V Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science and Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mr. Ravi Kumar H.** The report has been approved as it satisfies the academic requirements in respect of the INTERNSHIP prescribed for the said degree.

Pragathi.M	8/4/23	PRINCIPAL SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY Krishnadevarayanagar, Hunasamaranahalli International Airport Road, Bangalore-562 157
Signature of Guide	Signature of HOD	Signature of Principal
Ms. Pragathi M	**Dr. T N Anitha**	**Dr. Rakesh B S**
Asst. Professor	HOD and Professor	Principal
Dept of CSE	Dept of CSE	SIR MVIT
SIR MVIT	SIR MVIT	

Company Certificate

Varcons Technologies Pvt Ltd
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CERTIFICATE OF INTERNSHIP

This is to certify that **Adarsha S V** whose USN is **1MV19CS005**, has completed their **Full Stack Web Development** Internship organised and handled by **Varcons Technlogoies Pvt Ltd** from **25th August, 2022** to **29th September, 2022**.

The person to whom this certificate is addressed to has worked on a project titled **Template- Online Yoga training Center**. This project was aimed at creating fully-fledged functional **web template(s)** for a client of ours. As part of the project, they designed functional web pages, used databases to collect, store, and sort data, by understanding the design briefs and client specifications that were provided in the project proposal.

During the course of the internship, they demonstrated good design skills with a self-motivated attitude to learning new things. Their performance exceeded expectations and was able to complete the project successfully on time.

To verify this certificate, CLICK HERE

VARCONS TECHNOLOGIES Pvt Ltd
AUTHORIZED SIGNATORY

Director

VARCONS TECHNOLOGOIES PVT LTD
21
15 M G Road, Ulsoor, Bangalore-560001

www.varconstech.com
contact@varconstech.com

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report

On

FILE CONVERSION TOOL USING JAVA

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

ADITI SINGH **1MV19CS006**

Carried out at

Varcons Technologies Pvt Ltd

Under the Guidance of

Internal Guide

Mrs. Supriya

Assistant Professor

Dept. Of CSE, Sir MVIT

External Guide

Mr. Lokanath

Java Trainer

Varcons Technologies Pvt Ltd

Estd.1986

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]
Bangaluru-562157
2022-2023

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]
Bangaluru-562157
2022-2023

CERTIFICATE

Certified that the AICTE Activity Points Project entitled "***FILE CONVERSION TOOL USING JAVA***" carried out by **Ms. Aditi Singh** bearing **USN: 1MV19CS006** bonafide student of **Sir M V Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mr. Ravi Kumar H R.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

Signature of Guide	Signature of HOD	Signature of Principal
Mrs. Supriya Assistant Professor Dept of CSE SIR MVIT	**Dr. T N Anitha** HOD and Professor Dept of CSE SIR MVIT	**Dr. Rakesh S G** Principal SIR MVIT

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevanayakanagar, Hunasamaranahalli
International Airport Road, Bangalore-562 157

Varcons Technologies Pvt Ltd
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CERTIFICATE OF INTERNSHIP

This is to certify that **Aditi Singh** whose USN is **1MV19CS006** , has completed their **Java Development** Internship organised and handled by **Varcons Technologies Pvt. Ltd** from **21st October, 2022** to **24th November, 2022.**

The person to whom this certificate is addressed to has worked on a project titled **File Conversion Tool using Java**, As part of the project, They worked on different modules of company projects and demonstrated good skills in Java, J2EE, Servlets and JDBC. They also prepared a report highligting its flaws by understanding the design briefs and client Specifications that were provided in the Proposal.

During the course of the internship, they demonstrated good design skills with a self-motivated attitude to learning new things. Their performance exceeded expectations and was able to complete the project successfully on time.

To verify this certificate, CLICK HERE

VARCONS TECHNOLOGIES Pvt Ltd ★ AUTHORIZED SIGNATORY ★

Spoorthi C.
DIRECTOR
VARCONS TECHNOLOGIES PVT. LTD
18 M G Road, Ulsoor, Bangalore-560001

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report

On

Social cum E-commerce Mobile Application

Submitted in partial fulfillment of the requirements for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

Aditya **(1MV19CS007)**

carried out at

ABNP Technologies Private Limited

Under the Guidance of

Internal Guide

Mrs. Pragathi M

Assistant Professor

Dept. of CSE,

Sir MVIT, Bengaluru

External Guide

Mr. Archit

IT-Expert

ABNP Technologies Pvt. Lt.

Cuttack,Odisha

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

Sir M Visvesvaraya Institute of Technology
[Affiliated to Visvesvaraya Technological University, Belgaum]
Bangaluru-562157
2022-2023

CERTIFICATE

Certified that the AICTE Activity Points Project entitled **"E-commerce cum Social Media application"** carried out by **Mr. Aditya** bearing **USN: 1MV19CS007** a bonafide student of Sir M V Institute of Technology in partial fulfillment for the award of Bachelor of Engineering in Computer Science Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mrs. Pragathi M.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

Signature of Guide	Signature of Hod	Signature of Principle
Mrs. Pragathi M	**Dr. T N Anitha**	**Dr. Rakesh S G**
Asst. Professor	HOD and Professor	Principal
Dept of CSE	Dept of CSE	SIR MVIT
SIR MVIT	SIR MVIT	

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli
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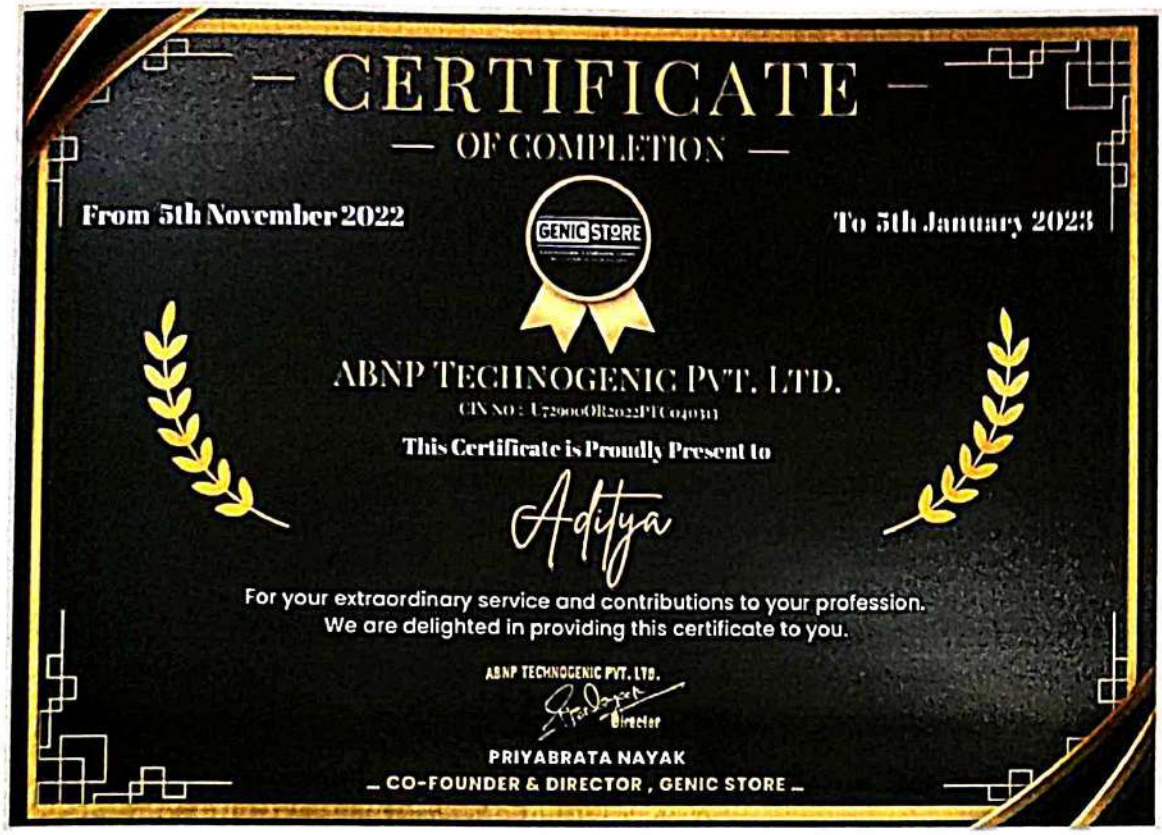
Company Certificate



VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report
On

DOCUMENT REVIEW

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING
IN
COMPUTER SCIENCE AND ENGINEERING

Submitted By

AKARSH MISHRA **1MV19CS008**

Carried out at
KRV Guru

Under the Guidance of

Internal Guide
Mrs. Kavyashree GM
Asst. Professor
Dept. Of CSE, SMVIT

External Guide
Sai Pavan
Digital Marketing Executive
KRV Guru

Department of Computer Science Engineering
Sir M Visvesvaraya Institute of Technology
[Affiliated to Visvesvaraya Technological University, Belgaum]
Bangaluru-562157
2022-2023

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]
Bangaluru-562157
2022-2023

CERTIFICATE

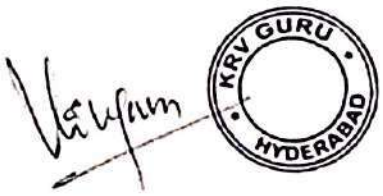
Certified that the AICTE Activity Points Project entitled "***DOCUMENT REVIEW***" carried out by **Mr. Akarsh Mishra** bearing **USN: 1MV19CS008** a bonafide student of **Sir M V Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mr. Ravi Kumar H R.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

Kavyashree G.M 11-04-23	11/4/23	PRINCIPAL SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY Krishnadevanagar, Hunasamaranahalli International Airport Road, Bangalore-562 157
Signature of Guide	Signature of HOD	Signature of Principal
Mrs. Kavyashree GM Asst. Professor Dept of CSE SIR MVIT	**Dr. T N Anitha** HOD and Professor Dept of CSE SIR MVIT	**Dr. Rakesh S G** Principal SIR MVIT

KRV
Imagination & Innovation

CERTIFICATE OF INTERNSHIP

This is to certify that Mr/Ms. Akarsh MishraStudent ofSir M Visvesvaraya Institute of Technology, Bangalore (Visvesvaraya Technological University, Belagavi bearing ID no 1MV19CS008 has successfully completed the internship program from 22 July 2022 to 22 August 2022 in our Organization



Signature & Stamp of Authorized Person

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report

On

STOCK MARKET PREDICTION USING MACHINE LEARNING

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

Name: AKARSH N

USN:1MV19CS009

CONTRIVER®

#2061 ,MIG Dolphin Hub 3rd floor,16th B Cross Road , Yelahanka 4th Phase,

Yelahanka New Town, Bengaluru , Karnataka 560064

Under the Guidance of

Internal Guide

Ms. Dhivya V

Asst Professor

Dept. Of CSE, SMVIT

External Guide

Mr. Avinash Kundu

Data Analyst

Contriver, Bengaluru

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

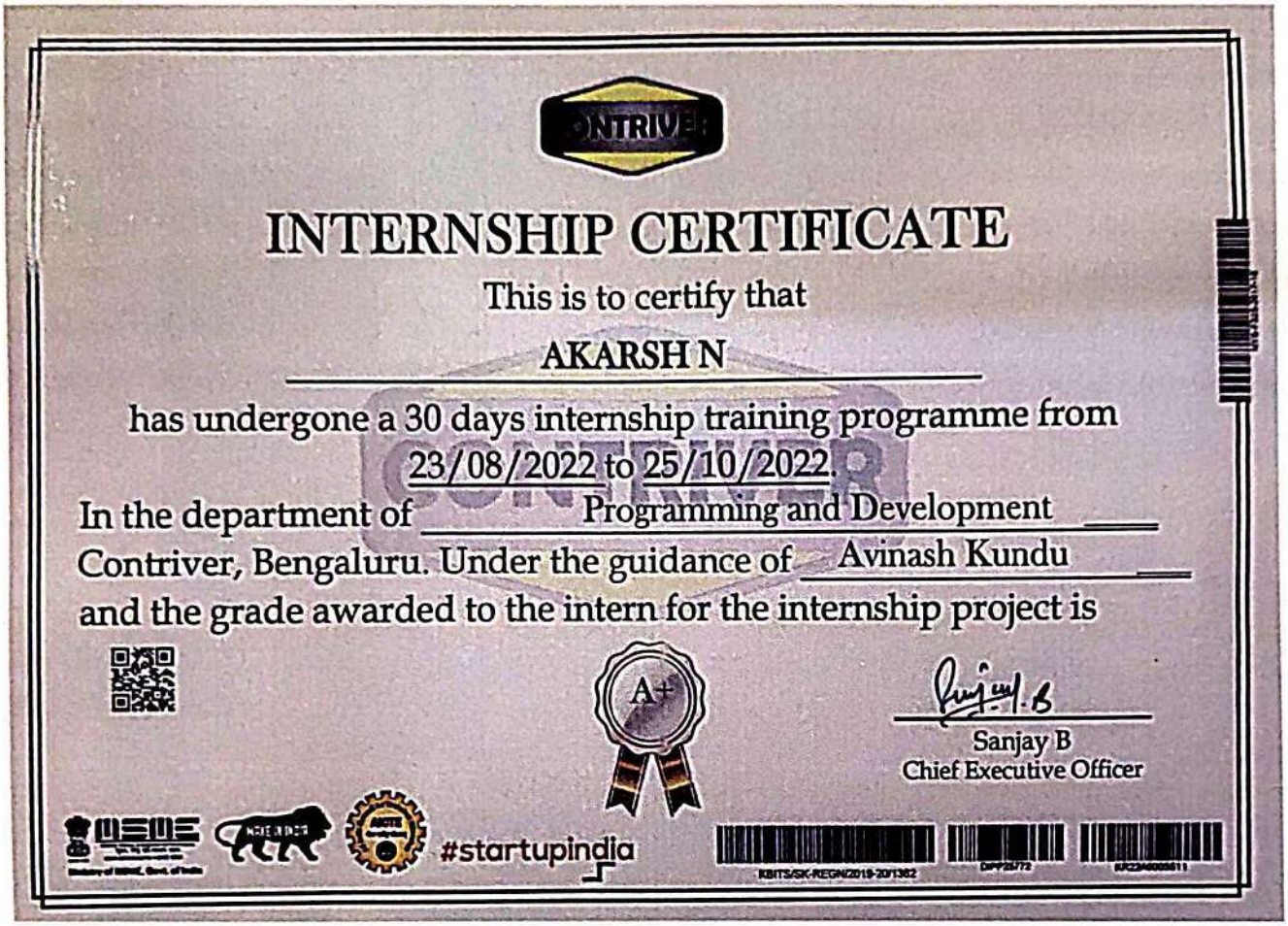
CERTIFICATE

Certified that the AICTE Activity Points Project entitled **"Stock Market Prediction Using Machine Learning"** carried out by **Mr. Akarsh N** bearing **USN: 1MV19CS009** a bonafide student of **Sir M V Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Ms. Dhivya V.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

Signature of Guide	Signature of HOD	Signature of Principal
Ms. Dhivya V Asst. Professor Dept of CSE SIR MVIT	**Dr. T N Anitha** HOD and Professor Dept of CSE SIR MVIT	**Dr. Rakesh S G** Principal SIR MVIT

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli
International Airport Road, Bangalore-562 157

COMPANY CERTIFICATE



INTERNSHIP CERTIFICATE

This is to certify that

AKARSH N

has undergone a 30 days internship training programme from 23/08/2022 to 25/10/2022.

In the department of Programming and Development Contriver, Bengaluru. Under the guidance of Avinash Kundu and the grade awarded to the intern for the internship project is

A+

Sanjay B
Chief Executive Officer

#startupindia

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report

On

ALGORITHMIC TRADING USING PYTHON (DATA SCIENCE)

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

Name: AKHIL S

USN:1MV19CS010

FOX TRADING SOLUTIONS®

Block B-1, Flat No. 2&9,
Sector 34, Noida, Uttar Pradesh, India

Under the Guidance of

Internal Guide

Ms. Dhivya V

Asst Professor

Dept. Of CSE, SMVIT

External Guide

Mr. Puneet Tewani

CEO

Fox Trading Solutions, Noida

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report

On

Face mask detection with Machine Learning

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

ALVAKONDA KRISHNA SAI **1MV19CS011**

Carried out at

TAKE IT SMART (OPC) PVT.LTD

BENGALURU-560040

Under the Guidance of

Internal Guide

Dr. Savitha Choudhary

Associate Professor

Dept. Of CSE, SMVIT

External Guide

Mallikarjun Kumbar

Founder and Mentor

Take It Smart Pvt.Ltd

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

CERTIFICATE

Certified that the AICTE Activity Points Project entitled "***FACE MASK DETECTION WITH MACHINE LEARNING***" carried out by **Alvakonda Krishna Sai** bearing **USN: 1MV19CS011** a bonafide student of **Sir M V Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP havebeen executed under the directions of **Mr. Ravi Kumar H R.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

Signature of Guide	Signature of HOD	Signature of Principal
Dr. Savitha Choudhary	**Dr. T N Anitha**	**Dr. Rakesh S G**
Associate Professor	HOD and Professor	Principal
Dept of CSE	Dept of CSE	SIR MVIT
SIR MVIT	SIR MVIT	

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli
International Airport Road, Bangalore-562 157

Company Certificate

Take It Smart (OPC) PVT LTD

14, SGN Arcade, 1st Floor, 2nd stage, 1st Main Rd, RPC Layout,
Vijayanagar, Bengaluru - 560 040 Mob. : 8050104212 / 8792697647
www.takeitsmart.in

TAKE IT SMART

Reg No. : 150027

ISO 9001 :2015

Internship Certificate

This Certifies that

ALVAKONDA KRISHNA SAI

Student of SIR M.VISVESVARAYA INSTITUTE OF TECHNOLOGY

Has completed Internship in Machine Learning

From 20th August 2022 to 20th September 2022

we found him/her sincere, Hardworking, Dedicated and Result oriented, She/he Worked well as Part of the team during his/her tenure. We take this opportunity to thank him / her And Wish him / her all the best for him / her future.

TAKE IT SMART (OPC) PVT. LTD. BENGALURU-64

Mallikarjun Kumbar
Director

MSME #startupindia

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report

On

Cybersecurity

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

Amith G 1MV19CS012

Carried out at

EXTERNSCLUB PVT LTD

Under the Guidance of

Internal Guide
Dr. Savita Choudhary
Associate Professor
Dept. Of CSE, SMVIT

External Guide
Mr. Kiran Raj
Cybersecurity Researcher
ExternsClub Pvt Ltd

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]
Bangaluru-562157
2022-2023

CERTIFICATE

Certified that the AICTE Activity Points Project entitled "*Cybersecurity*" carried out by **Mr. Amith G** bearing **USN: 1MV19CS012** a bonafide student of **Sir M Visvesvaraya Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mr. Ravi Kumar H R.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

Dr. Savita Choudhary	**Dr. T N Anitha**	**Dr. Rakesh S G**
Associate Professor	HOD and Professor	Principal
Dept of CSE	Dept of CSE	SIR MVIT
SIR MVIT	SIR MVIT	

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli
International Airport Road, Bangalore-562 157

Company Certificate

EXTERNS CLUB

CERTIFICATE OF INTERNSHIP

Externsclub is proud to award this certificate to

Amith G

Upon Successful completion of an Internship Cyber Security from 1-Sep-2022 to 31-Oct-2022

During which we found the candidate to be sincere, enthusiatic and result oriented. He/she worked well on the Module during the tenure. We take this opportunity to thank and also to wish the very best for all the future endavours

Signed by

Entrepreneurship Cell
IIT Kanpur

232001724
Unique ID

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report

On

ORGANIC STORE (HEALFITNEST)

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

ANANYA PRIYA **1MV19CS013**

Carried out at

Target Corporation India Pvt. Ltd

Under the Guidance of

Internal Guide

Ms. Rekha B. N

Associate Professor

Dept. Of CSE, Sir MVIT

External Guide

Mr. Dharam Das Kushwaha

Lead Engineer

Target Corporation India

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

CERTIFICATE

Certified that the Internship Project entitled "***ORGANIC STORE (HEALFITNEST)***" carried out by **Ms. Ananya Priya** bearing **USN: 1MV19CS013** a bonafide student of **Sir M Visvesvaraya Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Ms. Rekha B.N.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

Signature of Guide	Signature of HOD	Signature of Principal
Ms. Rekha B.N Assoc. Professor Dept of CSE SIR MVIT	**Dr. T N Anitha** HOD and Professor Dept of CSE SIR MVIT	PRINCIPAL SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY Krishnadevarayanagar, Hunasamaranahalli International Airport Road, Bangalore-562 157 **Dr. Rakesh S G** Principal SIR MVIT

Company Certificate

INTERNSHIP CERTIFICATE

Dated: 10th March 2023

This is to certify that **Ananya Priya**, a student of **Sir M Visvesarya Institute of Technology, Bangalore** (Batch) 2019-2023 has successfully completed Internship from 21st August 2022 to 18th September 2022.

She interned as part of the six month long UpCurve program and worked on building a minimum viable product **"Organic Store"** – An ecommerce website for selling organic items.

During the internship, we found Ananya's conduct satisfactory.

We wish Ananya success in her future endeavors.

Human Resources
Target Corporation India Pvt. Ltd.

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report

On

Site for Online Tutoring Service for MJ Tutorials

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

Student Name :	USN:
Anshuman Singh	**1MV19CS014**

Carried out at

SAIN INFORMATIX PVT LTD

Under the Guidance of

Internal Guide

Dr. Savita Choudhary

Associate Professor, Dept. of CSE

SirMVIT,Bengaluru

External Guide

Santhu

Product Manager

SAIN INFORMATIX PVT LTD

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

CERTIFICATE

Certified that the AICTE Activity Points Project entitled "***Site for Online tutoring Service for MJ Tutorials***" carried out by **Mr. Anshuman Singh** bearing **USN: 1MV19CS014** a bonafide student of **Sir M Visvesvaraya Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mr. Ravi Kumar H R.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

Signature of Guide	Signature of HOD	PRINCIPAL SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY Krishnadevaraya Nagar, Hunasamaranahalli International Airport Road, Bangalore-562 157 Signature of Principal
Dr. Savita Choudhary Associate Professor Dept of CSE SIR MVIT	**Dr. T N Anitha** HOD and Professor Dept of CSE SIR MVIT	**Dr. Rakesh S G** Principal SIR MVIT

Company Certificate

SAIN INFORMATIX

Certificate of Internship

This is to certify that **Anshuman Singh** whose USN is **1MV19CS014**, has completed their **Full Stack Web Development** Internship organised and handled by **Sain Informatix Pvt Ltd** from **23rd August, 2022** to **27th September, 2022.**

The person to whom this certificate is addressed to has worked on a project titled **Template for Online tutoring Service Website.** This project was aimed at creating fully-fledged functional **web template(s)** for a client of ours. As part of the project, they designed functional web pages, used databases to collect, store, and sort data, by understanding the design briefs and client specifications that were provided in the project proposal.

During the course of the internship, they demonstrated good design skills with a self-motivated attitude to learning new things. Their performance exceeded expectations and was able to complete the project successfully on time.

To verify this certificate, CLICK HERE

Informatix Private Limited Bangalore Nandini S HR MANAGER

SAIN INFORMATIX PVT LTD
1122, Cellar Floor, Service Road
Hampi Nagar, Bengaluru

www.saininformatix.tech
info@saininformatix.tech

This certificate was generated using CERTIEFY.COM

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgaum-590 018, Karnataka, India

An Internship Report

On

CLICKSTREAM DATA PIPELINE

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

ANUSHA GUPTA **1MV19CS017**

Carried out at

Target Corporation India Pvt. Ltd.

Under the Guidance of

Internal Guide

Ms. Rekha B.N

Associate Professor

Dept. Of CSE, Sir MVIT

External Guide

Mr. Rakesh Somaiah

Product Manager

Target Corporation

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangalore-562157

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangalore-562157

2022-2023

CERTIFICATE

Certified that the Internship Project entitled "*CLICKSTREAM DATA PIPELINE*" carried out by **Ms. Anusha Gupta** bearing **USN: 1MV19CS017** a bonafide student of **Sir M V Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that **all** corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Ms. Rekha B.N**. The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

Signature of Guide	Signature of HOD	Signature of Principal
Ms. Rekha B.N Associate Professor Dept of CSE SIR MVIT	**Dr. T N Anitha** HOD and Professor Dept of CSE SIR MVIT	**Dr. Rakesh S G** Principal SIR MVIT

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli
International Airport Road, Bangalore-562 157

Company Certificate

INTERNSHIP CERTIFICATE

Dated: 10th March 2023

This is to certify that **Anusha Gupta**, a student of **Sir M Visvesarya Institute of Technology, Bangalore** (Batch) 2019-2023 has successfully completed Internship from 21st August 2022 to 18th September 2022.

She interned as part of the six month long UpCurve program and worked on building a minimum viable product **"CLICKSTREAM Data Pipeline for Digital Engagement and Effectiveness"**

During the internship, we found Anusha's conduct satisfactory.

We wish Anusha success in her future endeavors.

Human Resources
Target Corporation India Pvt. Ltd.

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report

On

EASY PICKUP

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

ANUSHKA AMAN **USN: 1MV19CS018**

Carried out at
Target, Bengaluru

Under the Guidance of

Internal Guide
Dr. T N Anitha
HOD & Professor
Dept. Of CSE, SMVIT

External Guide
Divya Priya John
Sr. Service Manager
Target Corporation

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

CERTIFICATE

Certified that the Internship Report entitled *"EASY PICKUP"* carried out by **Ms. Anushka Aman** bearing **USN: 1MV19CS018** a Bonafede student of **Sir M V Instituteof Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP havebeen executed under the directions of **Dr. T N Anitha** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

8/6/23

Signature of Guide

Dr. T N Anitha
HOD & Professor
Dept of CSE
SIR MVIT

8/6/23

Signature of HOD

Dr. T N Anitha
HOD and Professor
Dept of CSE
SIR MVIT

Signature of Principal

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevaraya Nagar, Hunasamaranahalli
International Airport Road, Bangalore-562 157

Dr. Rakesh S G
Principal
SIR MVIT

COMPANY CERTIFICATE

INTERNSHIP CERTIFICATE

Dated: 10th March 2023

This is to certify that **Anushka Aman**, a student of **Sir M Visvesvaraya Institute of Technology, Bangalore** (Batch) 2019-2023 has successfully completed Internship from 21st August 2022 to 18th September 2022.

She interned as part of the **UpCurve** program and worked on building a minimum viable product **"Easy PickUp"** which enables the guest to pick their orders from the elevators directly without reaching out to the Guest Contact centers at Store.

During the internship, we found Anushka's conduct satisfactory.

We wish Anushka success in her future endeavors.

Human Resources
Target Corporation India Pvt. Ltd.

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report
On

WEB DEVELOPMENT

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

APURWA SINHA **1MV19CS019**

Carried out at

Compsoft Technologies

Under the Guidance of

Internal Guide

Dr. Suma Swamy
Professor
Dept. Of CSE, SIR MVIT

External Guide

NITHIN K.S
Project Manager
Compsoft Technologies

Department of Computer Science and Engineering

Sir M. Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belagavi] Bengaluru-562157

2022-2023

Sir M. Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belagavi] Bengaluru-562157

2022-2023

CERTIFICATE

This is to certify that the Internship titled "***Cryptocurrency Website***" carried out by **Ms. Apurwa Sinha** bearing **USN: 1MV19CS019** a bonafide student of **Sir M. Visvesvaraya Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science and Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mr. Ravi Kumar H.** The report has been approved as it satisfies the academic requirements in respect of the INTERNSHIP prescribed for the said degree.

Signature of Guide	Signature of HOD	Signature of Principal
Dr. Suma Swamy	**Dr. T N Anitha**	**Dr. Rakesh S G**
Professor	HOD and Professor	Principal
Dept of CSE	Dept of CSE	SIR MVIT
SIR MVIT	SIR MVIT	

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevaraya Nagar, Hunasamaranahalli
International Airport Road, Bangalore-562 157

Company Certificate

Compsoft Technologies
Providing a Complete Suite of IT Solutions

CERTIFICATE OF INTERNSHIP

This is to certify that **Apurwa Sinha** whose USN is **1MV19CS019**, has completed their **Full Stack Web Development** internship organised and handled by **Compsoft Technologies** from **25th August, 2022 to 29th September, 2022.**

The person to whom this certificate is addressed to has worked on a project titled **Template- Crypto Currency Website**. This project was aimed at creating fully-fledged functional **web template(s)** for a client of ours. As part of the project, they designed functional web pages, used databases to collect, store, and sort data, by understanding the design briefs and client specifications that were provided in the project proposal.

During the course of the internship, they demonstrated good design skills with a self-motivated attitude to learning new things. Their performance exceeded expectations and was able to complete the project successfully on time.

To verify this certificate, CLICK HERE

COMPSOFT TECHNOLOGIES AUTHORIZED SIGNATORY

Nithin K S
PROJECT MANAGER
COMPSOFT TECHNOLOGIES
No. [illegible] Road,
1st Block Rajajinagar
Bangalore - 560010

www.compstechnlogies.com
services@compstechnologies.com

This certificate was generated using CERTIEFY.COM

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report

On

Lip To Text Synthesis

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

ARATHI M **1MV19CS020**

Carried out at

Varcons Technologies Pvt Limited

Under the Guidance of

Internal Guide

Mr. Suraj Kumar B P

Assistant Professor

Dept. Of CSE, Sir MVIT

External Guide

Spoorthi C

Managing Director

Varcons Technologies Pvt Ltd

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]
Bangaluru-562157
2022-2023

CERTIFICATE

Certified that the internship report entitled "*Lip to Text Synthesis*" carried out by **Ms. Arathi M** bearing **USN: 1MV19CS020** a bonafide student of **Sir M Visvesvaraya Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mr. Ravi Kumar H R.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

Signature of Guide	Signature of HOD	Signature of Principal
Mr. Suraj Kumar B P Asst. Professor Dept of CSE SIR MVIT	**Dr. T N Anitha** HOD and Professor Dept of CSE SIR MVIT	PRINCIPAL SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY Krishnadevnrayanagar, Hunasamaranahalli International Airport Road, Bangalore-562 157 **Dr. Rakesh S G** Principal SIR MVIT

Company Certificate

Varcons Technologies Pvt Ltd
Communicate. Collaborate. Create

Certificate of Internship

This is to certify that **Arathi M** whose USN is **1MV19CS020**, has completed their **Machine Learning With Python(Research Based)** Internship organised and handled by **Varcons Technologies Pvt Ltd** from **23rd August, 2022** to **27th September, 2022**.

The person to whom this certificate is addressed to has worked on a project titled **Lip To Text Synthesis**, As part of the project, They designed the Machine Learning Model, Demonstrated and tested the working of the Model, Prepared a report highligting its flaws by understanding the design briefs and client Specifications that were provided in the Proposal.

During the course of the internship, they demonstrated good design skills with a self-motivated attitude to learning new things. Their performance exceeded expectations and was able to complete the project successfully on time. To verify this certificate, click here

VARCONS TECHNOLOGIES Pvt Ltd ★ AUTHORIZED SIGNATORY ★

Director

Varcons Technologies Pvt Ltd

18 M G Road, Ulsoor, Bangalore-560001

www.varconstech.com
contact@varconstech.com

This certificate was generated using CERTIFY.COM

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report

On

Book Review

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By:

ARAVIND GUDAPATI **1MV19CS021**

Carried out at
Compsoft Technologies
No. 363, 19th main road,
1st block Rajajinagar
Bengaluru-560010

Under the Guidance of

Internal Guide
Mrs. Mayuri K P
Asst. Professor
Dept. Of CSE, Sir MVIT

External Guide
Mr. Nithin K S
Project Manager
Compsoft Technologies

Department of Computer Science Engineering
Sir M Visvesvaraya Institute of Technology
[Affiliated to Visvesvaraya Technological University, Belgaum]
Bangaluru-562157

2022-2023

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]
Bangaluru-562157
2022-2023

CERTIFICATE

Certified that the INTERNSHIP Project entitled "***Book Review***" carried out by **Mr. Aravind Gudapati** bearing **USN: 1MV19CS021** a bonafide student of **Sir M Visvesvaraya Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP havebeen executed under the directions of **Mr. Ravi Kumar H R.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

Signature of Guide	Signature of HOD	Signature of Principal
Mrs. Mayuri K P	**Dr. T N Anitha**	**Dr. Rakesh S G**
Asst. Professor	HOD and Professor	Principal
Dept of CSE	Dept of CSE	SIR MVIT
SIR MVIT	SIR MVIT	

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevaraya Nagar, Yelahanka, Unasamaranahalli
International Airport Road, Bangalore-562 157

Compsoft Technologies
Providing a Complete Suite of IT Solutions

Certificate of Internship

This is to certify that **Aravind Gudapati** whose USN is **1MV19CS021**, has completed their **Full Stack Web Development** Internship organised and handled by **Compsoft Technologies** from **23rd August, 2022** to **27th September, 2022**.

The person to whom this certificate is addressed to has worked on a project titled **Template- Book Review Website**. This project was aimed at creating fully-fledged functional **web template(s)** for a client of ours. As part of the project, they designed functional web pages, used databases to collect, store, and sort data, by understanding the design briefs and client specifications that were provided in the project proposal.

During the course of the internship, they demonstrated good design skills with a self-motivated attitude to learning new things. Their performance exceeded expectations and was able to complete the project successfully on time.

To verify this certificate, CLICK HERE

COMPSOFT TECHNOLOGIES
AUTHORIZED SIGNATORY

Nithin K S
Project Manager
Compsoft Technologies
1st Block Rajajinagar
Bangalore - 560010

www.compstechnologies.com
services@compstechnologies.com

This certificate was generated using CERTIFY.COM

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report

On

STOCK MARKET PREDICTION USING MACHINE LEARNING

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

Name: Arjun A **USN: 1MV19CS022**

CONTRIVER®

#2061 ,MIG Dolphin Hub 3rd floor,16th B Cross Road , Yelahanka 4th Phase,

Yelahanka New Town, Bengaluru , Karnataka 560064

Under the Guidance of

Internal Guide
Ms.Dhivya V
Asst Professor
Dept. Of CSE, SMVIT

External Guide
Mr Avinash Kundu
Data Analyst
Contriver

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

CERTIFICATE

Certified that the AICTE Activity Points Project entitled **"Stock Market Prediction Using Machine Learning"** carried out by **Mr. Arjun A** bearing **USN: 1MV19CS022** a bonafide student of **Sir M V Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mr. Ravi Kumar H R, Ms Dhivya V.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

Signature of Guide	Signature of HOD	Signature of Principal
Ms. Dhivya V Asst. Professor Dept of CSE SIR MVIT	**Dr. T N Anitha** HOD and Professor Dept of CSE SIR MVIT	PRINCIPAL SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY Krishnadevarayanagar, Hunasamaranahalli International Airport Road, Bangalore-562 157 **Dr. Rakesh S G** Principal SIR MVIT

COMPANY CERTIFICATE

INTERNSHIP CERTIFICATE

This is to certify that

ARJUN A

has undergone a 30 days internship training programme from 23/08/2022 to 25/10/2022.

In the department of Programming and Development

Contriver, Bengaluru. Under the guidance of Avinash Kundu

and the grade awarded to the intern for the internship project is

A+

Sanjay B
Chief Executive Officer

#startupindia

KBITS/SK-REGN/2019-20/1362

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590018, Karnataka, India

An Internship Report

On

"Data Observability and User Journey Analysis"

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

Arjun Garg

1MV19CS023

Carried out at ShareChat

(Remote)

Under the Guidance of

Internal Guide

Mrs. Pragathi M

Assistant Professor

Dept. Of CSE

Sir MVIT

External Guide

Md Danish Kalim

Staff MLE Ranking Team

ShareChat

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

CERTIFICATE

Certified that the Internship titled "Data Observability and User Journey Analysis" carried out by **Mr. Arjun Garg** bearing **USN : 1MV19CS023** a bonafide student of **Sir M V Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mrs. Pragathi M** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

Pragathi. M

Signature of Guide

Mrs. Pragathi M
Asst. Professor
Dept of CSE
SIR MVIT

19/5/23

Signature of HOD

Dr. T N Anitha
HOD and Professor
Dept of CSE
SIR MVIT

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevanagar, Hunasamaranahalli
International Airport Road, Bangalore-562 157

Signature of Principal

Dr. Rakesh S G
Principal
SIR MVIT

Company Certificate

Certificate of Internship Completion

ShareChat

Sir M. Visvesvaraya Institute of Technology
To Whom It May Concern,

My name is Md. Danish Kalim, a Staff Machine Learning Engineer, currently leading the Feed Ranking Team at ShareChat - a prominent social media and social networking platform in India. ShareChat takes pride in catering to a diverse user base of over 250 million active monthly users across 15 Indian languages.

Name: Arjun Garg
Roll No.: 1MV19CS023

I am writing to confirm that Arjun Garg has successfully completed a Software Engineering internship program with a focus on Data Engineering at Sharechat from July to October 2022. Arjun is a highly motivated individual who demonstrated a solid understanding of the concepts of data engineering and its practical application in solving business problems related to data quality during his internship.

Furthermore, Arjun exhibited excellent communication skills and was able to collaborate effectively with team members to comprehend project requirements and present his findings and recommendations to the team.

Projects.

1. Golden dataset: Single data source of truth for entire AI and Product team to work with.
2. Feature Quality monitoring: Quality checks(coverage, distribution, consistency, and correctness) on health of online and offline features used in ranking system.

Please feel free to reach out to me if you have any additional inquiries regarding this letter.

Best regards,

Md Danish Kalim
Ranking Team Staff MLE @Sharechat, India
Email: danish@sharechat.co
Phone: +91-9085433444

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report

On

Site for Online Tutoring Service for MJ Tutorials

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

Student Name :	USN:
Arpit Dutt Dixit	**1MV19CS024**

Carried out at

SAIN INFORMATICS PVT LTD

Under the Guidance of

Internal Guide

Mrs Rekha B.N

Associate Professor, Department of CSE Sir MVIT,Bengaluru

External Guide

Santhu

Product Manager

SAIN INFORMATICS PVT LTD

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report

On

A PREDICTIVE MODEL FOR FORECASTING DEMAND AND SUPPLY INFORMATION OF TOP CROPS

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By:

ARTHIK SHETTY **1MV19CS025**

Carried out at
Compsoft Technologies
No. 363, 19th main road,
1st block Rajajinagar
Bengaluru-560010

Under the Guidance of

Internal Guide
Mrs. Mayuri K P
Asst. Professor
Dept. Of CSE, Sir MVIT

External Guide
Mr. Nithin K S
Project Manager
Compsoft Technologies

Department of Computer Science Engineering
Sir M Visvesvaraya Institute of Technology
[Affiliated to Visvesvaraya Technological University, Belgaum]
Bangaluru-562157

2022-2023

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]
Bangaluru-562157
2022-2023

CERTIFICATE

Certified that the AICTE Activity Points Project entitled "***A Predictive Model for Forecasting Demand and supply information of top crops***" carried out by **Mr. Arthik Shetty** bearing **USN: 1MV19CS025** a bonafide student of **Sir M V Instituteof Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP havebeen executed under the directions of **Mr. Ravi Kumar H R.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

10/4/23

Signature of Guide

Mrs. Mayuri K P
Asst. Professor
Dept of CSE
SIR MVIT

10/4/23

Signature of HOD

Dr. T N Anitha
HOD and Professor
Dept of CSE
SIR MVIT

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli
International Airport Road, Bangalore-562 157

Signature of Principal

Dr. Rakesh S G
Principal
SIR MVIT

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Providing a Complete Suite of IT Solutions

CERTIFICATE OF INTERNSHIP

This is to certify that **Arthik Shetty** whose USN is **1MV19CS025**, has completed their **Machine Learning With Python(Research Based)** Internship organised and handled by **Compsoft Technologies** from **23rd August, 2022** to **27th September, 2022**.

The person to whom this certificate is addressed to has worked on a project titled **Predictive Model for forcasting demand and supply information of Top crops**, As part of the project, They designed the Machine Learning Model, Demonstrated and tested the working of the Model, Prepared a report highligting its flaws by understanding the design briefs and client Specifications that were provided in the Proposal.

During the course of the internship, they demonstrated good design skills with a self-motivated attitude to learning new things. Their performance exceeded expectations and was able to complete the project successfully on time.

To verify this certificate, CLICK HERE

COMPSOFT TECHNOLOGIES AUTHORIZED SIGNATORY

Nithin K S
PROJECT MANAGER
COMPSOFT TECHNOLOGIES
No. 362, 10th Suite road,
1st Block Rajajinagar
Bangalore - 560010

www.compstechnlogies.com
services@compstechnologies.com

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

INTERNSHIP REPORT

ON

''AMAZON WEB SERVICES"

Submitted in partial fulfilment of the requirements for the award of the degree

BACHELOR OF ENGINEERING

in

COMPUTER SCIENCE AND ENGINEERING

Submitted by:

AYSIRI CHIDANAND **1MV19CS027**

Internship carried out at

EXTERNSCLUB

Under the Guidance of

Internal Guide

DR. Soumya Patil

Associate Professor

Dept. of CSE, Sir MVIT

External Guide

Mr.Sunil

Trainer

Externsclub Pvt Ltd

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

BENGALURU – 562157

2033-2023

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

CERTIFICATE

tified that the AICTE Activity Points Project entitled "*AMAZON WEB SERVICES*" carried out by **Ms. SIRI CHIDANAND** bearing **USN: 1MV19CS027** a bonafide student of **Sir M Visvesvaraya Instituteof chnology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science gineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is tified that all corrections/suggestions indicated for INTERNSHIP havebeen executed under the directions **Mr. Ravi Kumar H R.** The report has been approved as it satisfies the academic requirements in respect INTERNSHIP prescribed for the said degree.

11/4/2023

Signature of Guide

Dr.Soumya Patil

Associate Professor
Dept of CSE
SIR MVIT

11/4/23

Signature of HOD

Dr. T N Anitha

HOD and Professor
Dept of CSE
SIR MVIT

Signature of Principal

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevaraiyanagar, Hunasamaranahalli
International Airport Road, Bangalore-562 157

Dr. Rakesh S G

Principal
SIR MVIT

Company Certificate

EXTERNS

TRAINING COMPLETION CERTIFICATE

Externsclub is proud to award this certificate to

Aysiri Chidanand

This certifies that the person named on this certificate has completed the training on AWS from 1-Nov-2022 to 31-Dec-2022

Signed by

Unique ID

EXTERNS

CERTIFICATE OF INTERNSHIP

Externsclub is proud to award this certificate to

Aysiri Chidanand

Upon Successful completion of Internship in AWS from 1-Nov-2022 to 31-Dec-2022

During which we found the candidate to be sincere, enthusiastic and result oriented He/she worked well on the Module during the tenure. We take this opportunity to thank and also to wish the very best for all the future endeavours

Signed by

Entrepreneurship Cell IIT Kanpur

Unique ID

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report On

Template- Website for a Pharmaceutical Company

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted by:

Ayush Mishra USN:1MV19CS029

Under the Guidance of

Internal Guide

Dr. Savita Choudhary

Associate Professor

Dept. Of CSE, SIR MVIT

External Guide

Nithin K S

Project Manager

Compsoft Technologies

Department of Computer Science Engineering

Sir M. Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bengaluru-562157

2022-2023

Sir M. Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

CERTIFICATE

Certified that the AICTE Activity Points Project entitled "***Template- Website for a Pharmaceutical Company***" carried out by **Ayush Mishra** bearing **USN: 1MV19CS029** a bonafide student of **Sir M Visvesvarya Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **ComputerScience Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23.It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed underthe directions of **Mr. Ravi Kumar H R.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

Signature of Guide

Dr. Savita Choudhary
Associate Professor
Deptof CSE
SIR MVIT

20/4/23
Signature of HOD

Dr. T N Anitha
HOD and Professor
Dept of CSE
SIR MVIT

Signature of Principal

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevanapagal, Hunasamaranahalli
International Airport Road, Bangalore-562 157

Dr. Rakesh S G
Principal
SIR MV

COMPANY CERTIFICATE

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CERTIFICATE OF INTERNSHIP

This is to certify that **Ayush Mishra** whose USN is **1MV19CS029**, has completed their **Full Stack Web Development** Internship organised and handled by **Compsoft Technologies** from **23rd August, 2022** to **27th September, 2022**.

The person to whom this certificate is addressed to has worked on a project titled **Template- Website for a Pharmaceutical Company** . This project was aimed at creating fully-fledged functional **web template(s)** for a client of ours. As part of the project, they designed functional web pages, used databases to collect, store, and sort data, by understanding the design briefs and client specifications that were provided in the project proposal.

During the course of the internship, they demonstrated good design skills with a self-motivated attitude to learning new things. Their performance exceeded expectations and was able to complete the project successfully on time.

To verify this certificate, CLICK HERE

COMPSOFT TECHNOLOGIES AUTHORIZED SIGNATORY

Nithin K S
PROJECT MANAGER
COMPSOFT TECHNOLOGIES
No. 162, 14th Cross road,
1st Block Rajajinagar
Bangalore - 560010

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services@compstechnologies.com

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report
On

SENTIMENTAL ANALYSIS (TWITTER)

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING
IN
COMPUTER SCIENCE AND ENGINEERING

Submitted By

B AMAAN AHMED **1MV19CS030**

Carried out at
Sain Informatix pvt ltd

Under the Guidance of

Internal Guide
Dr. Suma Swamy
Professor
Dept. Of CSE, SIR MVIT

External Guide
Nandhini
H R Manager
Sain Informatix Pvt Ltd

Department of Computer Science and Engineering
Sir M. Visvesvaraya Institute of Technology
[Affiliated to Visvesvaraya Technological University, Belagavi]
Bengaluru-562157

2022-2023

Sir M. Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belagavi]
Bengaluru-562157
2022-2023

CERTIFICATE

This is to certify that the Internship titled "***Sentiment Analysis (Twitter)***" carried out by **Mr. B Amaan Ahmed** bearing **USN: 1MV19CS030** a bonafide student of **Sir M. Visvesvaraya Instituteof Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science and Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mr. Ravi Kumar H.** The report has been approved as it satisfies the academic requirements in respect of the INTERNSHIP prescribed for the said degree.

Signature of Guide	Signature of HOD	Signature of Principal
Dr. Suma Swamy	**Dr. T N Anitha**	**Dr. Rakesh S G**
Professor	HOD and Professor	Principal
Dept of CSE	Dept of CSE	SIR MVIT
SIR MVIT	SIR MVIT	

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli
International Airport Road, Bangalore-562 157

Company Certificate

SAIN INFORMATIX

Certificate of Internship

This is to certify that **B Amaan Ahmed** whose USN is **1MV19CS030**, has completed their **Machine Learning With Python(Research Based)** Internship organised and handled by **Sain Informatix Pvt Ltd** from **23rd August, 2022 to 27th September, 2022**.

The person to whom this certificate is addressed to has worked on a project titled **Sentiment Analysis(Twitter)**, As part of the project, They designed the Machine Learning Model, Demonstrated and tested the working of the Model, Prepared a report highligting its flaws by understanding the design briefs and client Specifications that were provided in the Proposal.

During the course of the internship, they demonstrated good design skills with a self-motivated attitude to learning new things. Their performance exceeded expectations and was able to complete the project successfully on time.

To verify this certificate, CLICK HERE

Informatix Private Limited Bangalore Karnataka

MANAGER

SAIN INFORMATIX PVT LTD
1122, Cellar Floor, Service Road
Hampi Nagar, Bengaluru

www.saininformatix.tech
info@saininformatix.tech

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report

On

Site for Online Tutoring Service for MJ Tutorials

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

Student Name :	USN:
Badal Rathi	**1MV19CS031**

Carried out at

SAIN INFORMATIX PVT LTD

Under the Guidance of

Internal Guide

Dr. Savita Choudhary

Associate Professor, Department of CSE

Sir MVIT,Bengaluru

External Guide

Santhu

Product Manager

SAIN INFORMATICS PVT LTD

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

CERTIFICATE

ertified that the AICTE Activity Points Project entitled *"Site for Online tutoring Service for MJ utorials"* carried out by **Mr. Badal Rathi** bearing **USN: 1MV19CS031** a bonafide student of **Sir M isvesvaraya Instituteof Technology** in partial fulfillment for the award of **Bachelor of Engineering Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the ear 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been xecuted under the directions of **Mr. Ravi Kumar H R.** The report has been approved as it satisfies the cademic requirements in respect of INTERNSHIP prescribed for the said degree.

Signature of Guide	Signature of HOD	Signature of Principal
Dr. Savita Choudhary Associate Professor Dept of CSE SIR MVIT	**Dr. T N Anitha** HOD and Professor Dept of CSE SIR MVIT	**Dr. Rakesh S G** Principal SIR MVIT

19/4/22

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli
International Airport Road, Bangalore-562 157

Company Certificate

SAIN INFORMATIX

Certificate of Internship

This is to certify that **Badal Rathi** whose USN is **1MV19CS031**, has completed their **Full Stack Web Development** Internship organised and handled by **Sain Informatix Pvt Ltd** from **23rd August, 2022** to **27th September, 2022.**

The person to whom this certificate is addressed to has worked on a project titled **Template for Online tutoring Service Website**. This project was aimed at creating fully-fledged functional **web template(s)** for a client of ours. As part of the project, they designed functional web pages, used databases to collect, store, and sort data, by understanding the design briefs and client specifications that were provided in the project proposal.

During the course of the internship, they demonstrated good design skills with a self-motivated attitude to learning new things. Their performance exceeded expectations and was able to complete the project successfully on time.

To verify this certificate, CLICK HERE

Sain Informatix Private Limited Bangalore

HR MANAGER

Sain Informatix Pvt Ltd
1122, Cellar Floor, Service Road
Hampi Nagar, Bengaluru

www.saininformatix.tech
info@saininformatix.tech

This certificate was generated using CERTIEFY.COM

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report

On

STOCKPORT PREDICTIVE SENTIMENT ANALYSIS

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

BHARGAVI **1MV19CS032**

Carried out at

Varcons Technologies Pvt. Ltd.

Under the Guidance of

Internal Guide

Mrs. Kavyashree G. M.

Asst. Professor

Dept. of CSE, Sir MVIT

External Guide

Mr. Akshay Kumar

Mentor

Varcons Technologies

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bengaluru-562157 2022-2023

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]
Bangaluru-562157
2022-2023

CERTIFICATE

Certified that the Internship Project entitled "***STOCKPORT PREDICTIVE SENTIMENT ANALYSIS***" carried out by **Ms. BHARGAVI** bearing **USN : 1MV19CS039** a bonafide student of **Sir M V Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP havebeen executed under the directions of **Mr. Ravi Kumar H R.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli
International Airport Road, Bangalore-562 157

Signature of the Guide	Signature of the HOD	Signature of the Principal
Mrs. Kavyashree G M	**Dr. T N Anitha**	**Dr. Rakesh S G**
Asst. Professor	HOD and Professor	Principal
Dept. of CSE	Dept. of CSE	SIR MVIT
SIR MVIT	SIR MVIT	

COMPANY CERTIFICATE

Varcons Technologies Pvt Ltd
Communicate. Collaborate. Create

CERTIFICATE OF INTERNSHIP

This is to certify that **Bhargavi** whose USN is **1MV19CS032**, has completed their **Machine Learning With Python(Research Based)** Internship organised and handled by **Varcons Technlogoies Pvt Ltd** from **23rd August, 2022** to **27th September, 2022**.

The person to whom this certificate is addressed to has worked on a project titled **Stockport ? Predictive Sentiment Analysis**, As part of the project, They designed the Machine Learning Model, Demonstrated and tested the working of the Model, Prepared a report highligting its flaws by understanding the design briefs and client Specifications that were provided in the Proposal.

During the course of the internship, they demonstrated good design skills with a self-motivated attitude to learning new things. Their performance exceeded expectations and was able to complete the project successfully on time.

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Spoorthi G.
DIRECTOR

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report

On

Sentiment Analysis Of Lockdown In India During Covid-19 A Case Study On Twitter using ML

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

Name: Bhavana Bhaskar Hegde USN:1MV19CS033

Carried out at
Sain Informatix Pvt. Ltd.
Bengaluru-560010

Under the Guidance of

Internal Guide
Ms. Mayuri K.P.
Asst. Professor
Dept. Of CSE, Sir MVIT

External Guide
Ms. Nandini
Sain Informatix
Bangaluru

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

CERTIFICATE

Certified that the AICTE Activity Points Project entitled **"Sentiment Analysis Of Lockdown In India During Covid-19 A Case Study On Twitter using ML"** carried out by **Ms. Bhavana Bhaskar Hegde** bearing **USN: 1MV19CS033** a bonafide student of **Sir M V Instituteof Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mr. Ravi Kumar H R.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

10/4/23	10/4/23	PRINCIPAL
Signature of Guide	Signature of HOD	Signature of Principal
Ms. Mayuri K.P. Asst. Professor Dept of CSE SIR MVIT	**Dr. T N Anitha** HOD and Professor Dept of CSE SIR MVIT	**Dr. Rakesh S G** Principal SIR MVIT

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli
International Airport Road, Bangalore-562 157

Company Certificate

SAIN INFORMATIX

Certificate of Internship

This is to certify that **Bhavana Bhaskar Hegde** whose USN is **1MV19CS033**. has completed their **Machine Learning With Python(Research Based)** Internship organised and handled by **Sain Informatix Pvt Ltd** from **23rd August, 2022** to **27th September, 2022**.

The person to whom this certificate is addressed to has worked on a project titled **Sentiment Analysis(Twitter)**. As part of the project, They designed the Machine Learning Model, Demonstrated and tested the working of the Model. Prepared a report highligting its flaws by understanding the design briefs and client Specifications that were provided in the Proposal.

During the course of the internship, they demonstrated good design skills with a self-motivated attitude to learning new things. Their performance exceeded expectations and was able to complete the project successfully on time.

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HR MANAGER

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report

On

MACHINE LEARNING ALGORITHM FOR PREDICTING CHRONIC DISEASES

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

C CHITHRA LEKHA **1MV19CS034**

Carried out at

IC solutions pvt ltd

Under the Guidance of

Internal Guide

Mrs. Mayuri K P

Asst. Professor

Dept. Of CSE, MVIT

External Guide

Ganesh G

HR Manager

IC Solutions

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bengaluru-562157

2022-2023

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bengaluru-562157

2022-2023

CERTIFICATE

Certified that the Internship Project entitled "***Machine Learning Algorithm for Predicting Chronic Diseases***" carried out by **Ms. C Chithra Lekha** bearing **USN: 1MV19CS034** a bonafide student of **Sir M V Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mrs. Mayuri K P.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

Signature of Guide	Signature of HOD	PRINCIPAL SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY Krishnadevarayanagar, Hunasamaranahalli International Airport Road, Bangalore-562 157
Mrs Mayuri K P Asst. Professor Dept of CSE SIR MVIT	**Dr. T N Anitha** HOD and Professor Dept of CSE SIR MVIT	**Dr. Rakesh S G** Principal SIR MVIT

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Date- 09/11/2022

Certificate Of Internship

This is to certify that **C Chithra Lekha (1MV19CS034)**, has completed their **Machine Learning With Python** Internship organised and handled by IC Solutions from 25th August, 2022 to 29th September,2022.

The person to whom this certificate is addressed to has worked on a project titled **Algorithm for predicting the risks of chronic diseases**. They designed the Machine Learning model, demonstrated and tested the working of the Model, Prepared a report highligting its flaws by understanding the design briefs and Specifications that were provided.

During the course of the internship, they demonstrated good design skills with a self-motivated attitude to learning new things. Their performance exceeded expectations and was able to complete the project successfully on time.

Anurag Patwary
(Product Manager)

Ganesh G
(Human Resources Manager)

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report

On

COVID RELIEF FUND

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

CHAITANYA KRISHNA PEDDI **1MV19CS035**

Carried out at

THE SPARKS FOUNDATION

Under the Guidance of

Internal Guide

Dr. Savita Choudhary

Associate Professor

Dept. Of CSE, SMVIT

External Guide

Pranav Dubey

Managing Director

The Sparks Foundation

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

CERTIFICATE

Certified that the AICTE Internship Project entitled "***COVID RELIEF FUND***" carried out by **CHAITANYA KRISHNA PEDDI** bearing **USN: 1MV19CS035** a bonafide student of **Sir M V Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP havebeen executed under the directions of **Dr. Savita Choudhary.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

Signature of Guide	Signature of HOD	Signature of Principal
Dr. Savita Choudhary Assoc Professor Dept of CSE SIR MVIT	**Dr. T N Anitha** HOD and Professor Dept of CSE SIR MVIT	**Dr. Rakesh S G** Principal SIR MVIT

PRINCIPAL
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International Airport Road, Bangalore-562 157

Company Certificate

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CERTIFICATE OF COMPLETION

This Certificate is presented to

Chaitanya Krishna Peddi

for an outstanding contribution during the session (Sep 2022 - Oct 2022) of Graduate Rotational Internship Program at The Sparks Foundation on 01-Oct-2022.

Certificate Number: 2E7KXVE6XB

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PRANAV DUBEY

MANAGING DIRECTOR

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report

On

E-COMMERCE WITH DJANGO

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

CHAMARTHI OM NAGA SAI MANI PAVAN **1MV19CS036**

Carried out at

TAKE IT SMART (OPC) PVT.LTD

BENGALURU-560040

Under the Guidance of

Internal Guide

Ms.Dhivya V

Associate Professor

Dept. Of CSE, SIR MVIT

External Guide

Mallikarjun Kumbar

Founder and Mentor

Take It Smart Pvt.Ltd

Department of Computer Science Engineering

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[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]
Bangaluru-562157
2022-2023

CERTIFICATE

Certified that the AICTE Activity Points Project entitled "***E-COMMERCE WITH DJANGO***" carried out by **Chamarthi Om Naga Sai Mani Pavan** bearing **USN: 1MV19CS036** a bonafide student of **Sir M V Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvarnya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mr. Ravi Kumar H R.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

Signature of Guide	Signature of HOD	Signature of Principal
Ms.Dhivya V Associate Professor Dept of CSE SIR MVIT	**Dr. T N Anitha** HOD and Professor Dept of CSE SIR MVIT	**Dr. Rakesh S G** Principal SIR MVIT

PRINCIPAL
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Vijayanagar, Bengaluru - 560 040 Mob. : 8050104212 / 8792697647
www.takeitsmart.in

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Reg No. : 150027

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Internship Certificate

This Certifies that

Chamarthi Pavan

Student of SIR M.VISVESVARAYA INSTITUTE OF TECHNOLOGY

Has completed Internship in Full Stack Web Development

From 20th August 2022 to 20th September 2022

we found him/her sincere, Hardworking, Dedicated and Result oriented, She/he Worked well as Part of the team during his/her tenure. We take this opportunity to thank him / her And Wish him / her all the best for him / her future.

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Mallikarjun Kumbar
Director

MSME #startupindia

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report

On

A PREDICTIVE MODEL FOR FORECASTING DEMAND AND SUPPLY INFORMATION OF TOP CROPS

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By:

CHANDRASHEKAR **1MV19CS038**

Carried out at
Compsoft Technologies
No. 363, 19th main road,
1st block Rajajinagar
Bengaluru-560010

Under the Guidance of

Internal Guide
Mrs. Mayuri K P
Asst. Professor
Dept. Of CSE, Sir MVIT

External Guide
Mr. Nithin K S
Project Manager
Compsoft Technologies

Department of Computer Science Engineering
Sir M Visvesvaraya Institute of Technology
[Affiliated to Visvesvaraya Technological University, Belgaum]
Bangaluru-562157

2022-2023

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]
Bangaluru-562157
2022-2023

CERTIFICATE

Certified that the AICTE Activity Points Project entitled "***A Predictive Model for Forecasting Demand and supply information of top crops***" carried out by **Mr. Chandrashekar** bearing **USN: 1MV19CS038** a bonafide student of **Sir M V Instituteof Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP havebeen executed under the directions of **Mr. Ravi Kumar H R.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

10/4/23.	10/4/23	PRINCIPAL SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY Krishnadevaraya... Bangalore-562 157
Signature of Guide	Signature of HOD	Signature of Principal
Mrs. Mayuri K P Asst. Professor Dept of CSE SIR MVIT	**Dr. T N Anitha** HOD and Professor Dept of CSE SIR MVIT	**Dr. Rakesh S G** Principal SIR MVIT

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This is to certify that **Chandrashekar** whose USN is **1MV19CS038**, has completed their **Machine Learning With Python(Research Based)** Internship organised and handled by **Compsoft Technologies** from **23rd August, 2022 to 27th September, 2022.**

The person to whom this certificate is addressed to has worked on a project titled **Predictive Model for forcasting demand and supply information of Top crops**, As part of the project, They designed the Machine Learning Model, Demonstrated and tested the working of the Model, Prepared a report highligting its flaws by understanding the design briefs and client Specifications that were provided in the Proposal.

During the course of the internship, they demonstrated good design skills with a self-motivated attitude to learning new things. Their performance exceeded expectations and was able to complete the project successfully on time.

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report

On

STOCKPORT PREDICTIVE SENTIMENT ANALYSIS

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

CHINMAYI **1MV19CS039**

Carried out at

Varcons Technologies Pvt. Ltd.

Under the Guidance of

Internal Guide

Mrs. Kavyashree G. M.

Asst. Professor

Dept. of CSE, Sir MVIT

External Guide

Mr. Akshay Kumar

Mentor

Varcons Technologies

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bengaluru-562157 2022-2023

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]
Bangaluru-562157
2022-2023

CERTIFICATE

Certified that the Internship Project entitled "***STOCKPORT PREDICTIVE SENTIMENT ANALYSIS***" carried out by **Ms. CHINMAYI** bearing **USN : 1MV19CS039** a bonafide student of **Sir M V Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP havebeen executed under the directions of **Mr. Ravi Kumar H R.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

Signature of the Guide	Signature of the HOD	Signature of the Principal
Mrs. Kavyashree G M	**Dr. T N Anitha**	**Dr. Rakesh S G**
Asst. Professor Dept. of CSE SIR MVIT	HOD and Professor Dept. of CSE SIR MVIT	Principal SIR MVIT

PRINCIPAL
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This is to certify that **Chinmayi** whose USN is **1MV19CS039**, has completed their **Machine Learning With Python(Research Based)** Internship organised and handled by **Varcons Technlogoies Pvt Ltd** from **23rd August, 2022** to **27th September, 2022.**

The person to whom this certificate is addressed to has worked on a project titled **Stockport ? Predictive Sentiment Analysis**, As part of the project, They designed the Machine Learning Model, Demonstrated and tested the working of the Model, Prepared a report highligting its flaws by understanding the design briefs and client Specifications that were provided in the Proposal.

During the course of the internship, they demonstrated good design skills with a self-motivated attitude to learning new things. Their performance exceeded expectations and was able to complete the project successfully on time.

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Spoorthi C
DIRECTOR

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contact@varconstech.com

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report

On

"SENTIMENTAL ANALYSIS (TWITTER)"

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

DIVYA DRISHTI **1MV19CS040**

Carried out at

Sain Informatix pvt ltd

Under the Guidance of

Internal Guide

Mrs. Rekha B N

Assoc Professor

Dept. Of CSE, Sir MVIT

External Guide

Mrs. Nandhini

H R Manager

Sain Informatix Pvt Ltd

Department of Computer Science and Engineering

Sir M. Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgavi]

Bengaluru-562157

2022-2023

Sir M. Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgavi]

Bengaluru-562157

2022-2023

CERTIFICATE

This is to certify that the Internship titled "***Sentiment Analysis (Twitter)***" carried out by **Ms. DIVYA DRISHTI** bearing **USN: 1MV19CS040** a bonafide student of **Sir M VInstitute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science and Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mrs. Rekha B N** the report has been approved as it satisfies the academic requirements in respect of the INTERNSHIP prescribed for the said degree.

Signature of Guide	Signature of HOD	PRINCIPAL
Mrs. Rekha B N	**Dr. T N Anitha**	**Dr. Rakesh S G**
Assoc Professor	HOD and Professor	Principal
Dept of CSE	Dept of CSE	SIR MVIT
SIR MVIT	SIR MVIT	

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Krishnadevarayanagar, Hunasamaranahalli
International Airport Road, Bangalore-562 157

Company Certificate

SAIN INFORMATIX

CERTIFICATE OF INTERNSHIP

This is to certify that **Divya Drishti** whose USN is **1MV19CS040,** has completed their **Machine Learning With Python(Research Based)** Internship organised and handled by **Sain Informatix Pvt Ltd** from **23rd August, 2022 to 27th September, 2022.**

The person to whom this certificate is addressed to has worked on a project titled **Sentiment Analysis(Twitter).** As part of the project, They designed the Machine Learning Model, Demonstrated and tested the working of the Model, Prepared a report highligting its flaws by understanding the design briefs and client Specifications that were provided in the Proposal.

During the course of the internship, they demonstrated good design skills with a self-motivated attitude to learning new things. Their performance exceeded expectations and was able to complete the project successfully on time.

To verify this certificate, CLICK HERE

Sain Informatix Private Limited Bangalore Karnataka

MR. A. NAGAR

SAIN INFORMATIX PVT LTD

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590018, Karnataka, India

An Internship Report

On

"BLIND ASSIST USING ML"

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

EKANT **1MV19CS041**

Carried out at
Sain Informatix Pvt Ltd,
1122, Cellar Floor, Service Road
Hampi Nagar, Bengaluru

Under the Guidance of

Internal Guide
Mr. SURAJ KUMAR B P
Asst. Professor
Dept. Of CSE, Sir MVIT

External Guide
NANDINI S
HR Manager
Sain Informatix Pvt Ltd

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]
Bangaluru-562157

CERTIFICATE

This is to certify that the internship project entitled **"Blind Assist Using Machine Learning"** carried out by **Mr. EKANT** bearing **USN: 1MV19CS041** a bonafide student of **Sir M. Visvesvaraya Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mr. Ravi Kumar H R.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

Signature of Guide	Signature of HOD	Signature of Principal
Mr. Suraj Kumar B P	**Dr. T N Anitha**	**Dr. Rakesh S G**
Asst. Professor	HOD and Professor	Principal
Dept. of CSE	SIR MVIT	SIR MVIT
SIR MVIT		

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International Airport Road, Bangalore-562 157

COMPANY CERTIFICATE

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CERTIFICATE OF INTERNSHIP

This is to certify that **Ekant Janapure** whose USN is **1MV19CS041.** has completed their **Machine Learning With Python(Research Based)** Internship organised and handled by **Sain Informatix Pvt Ltd** from **23rd August, 2022** to **27th September, 2022.**

The person to whom this certificate is addressed to has worked on a project titled **Blind Assist- Object Detection and Navigation using ML.** As part of the project, They designed the Machine Learning Model, Demonstrated and tested the working of the Model, Prepared a report highligting its flaws by understanding the design briefs and client Specifications that were provided in the Proposal.

During the course of the internship, they demonstrated good design skills with a self-motivated attitude to learning new things. Their performance exceeded expectations and was able to complete the project successfully on time.

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Sain Informatix Private Limited Bangalore

Nandini S

HR MANAGER

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report

On

"BLIND ASSIST USING ML"

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

G SATISH 1MV19CS042

Carried out at

Sain Informatix Pvt Ltd,

1122, Cellar Floor, Service Road

Hampi Nagar, Bengaluru

Under the Guidance of

Internal Guide

Mrs. Rekha B N

Assoc. Prof

Dept. Of CSE, Sir MVIT

External Guide

NANDINI S

HR Manager

Sain Informatix Pvt Ltd

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

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2022-2023

Sir M Visvesvaraya Institute of Technology

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CERTIFICATE

This is to certify that the internship project **entitled "Blind Assist Using Machine Learning"** carried out by **Mr. G SATISH** bearing **USN: 1MV19CS042** a bonafide student of **Sir M. Visvesvaraya Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mr. Ravi Kumar H R.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

Signature of Guide	Signature of HOD	Signature of Principal
Mrs. Rekha B N	**Dr. T N Anitha**	**Dr. Rakesh S G**
Assoc. Professor	HOD and Professor	Principal
Dept. of CSE	Dept. of CSE	SIR MVIT
SIR MVIT	SIR MVIT	

PRINCIPAL
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Krishnadevarayanagar, Hunasamaranahalli
International Airport Road, Bangalore-562 157

COMPANY CERTIFICATE

SAIN INFORMATIX

CERTIFICATE OF INTERNSHIP

This is to certify that **G Satish** whose USN is **1MV19CS042**, has completed their **Machine Learning With Python(Research Based)** Internship organised and handled by **Sain Informatix Pvt Ltd** from **23rd August, 2022** to **27th September, 2022**.

The person to whom this certificate is addressed to has worked on a project titled **Blind Assist- Object Detection and Navigation using ML**, As part of the project, They designed the Machine Learning Model, Demonstrated and tested the working of the Model, Prepared a report highligting its flaws by understanding the design briefs and client Specifications that were provided in the Proposal.

During the course of the internship, they demonstrated good design skills with a self-motivated attitude to learning new things. Their performance exceeded expectations and was able to complete the project successfully on time.

To verify this certificate, CLICK HERE

Sain Informatix Private Limited Bangalore

Nandini S

HR MANAGER

SAIN INFORMATIX PVT LTD

1122, Cellar Floor, Service Road

Hampi Nagar, Bengaluru

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info@saininformatix.tech

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report

On

"Online Blogging System Using Django Framework"

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

GANNE BHANUTEJA **1MV19CS043**

Carried out at

TAKE IT SMART (OPC) PVT.LTD

BENGALURU-560040

Under the Guidance of

Internal Guide

Mr. Suraj Kumar B P

Asst. Professor

Dept. Of CSE, SMVIT

External Guide

Mallikarjun Kumbar

Founder and Mentor

Take It Smart Pvt Ltd

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

CERTIFICATE

Certified that the AICTE Activity Points Project entitled "***ONLINE BLOGGING SYSTEM USING DJANGO FRAMEWORK***" carried out by **Ganne Bhanuteja** bearing **USN: 1MV19CS043** a bonafide student of **Sir M Visvesvaraya Instituteof Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP havebeen executed under the directions of **Mr. Ravi Kumar H R.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

Signature of Guide	Signature of HOD	PRINCIPAL SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY Krishnadevanahalli International Airport Road, Bangalore-562 157 Signature of Principal
Mr. Suraj Kumar B P Asst. Professor Dept of CSE SIR MVIT	**Dr. T N Anitha** HOD and Professor Dept of CSE SIR MVIT	**Dr. Rakesh S G** Principal SIR MVIT

Company Certificate

Take It Smart (OPC) PVT LTD

14, SGN Arcade, 1st Floor, 2nd stage, 1st Main Rd, RPC Layout, Vijayanagar, Bengaluru - 560 040 Mob : 8050104212 / 8792697647
www.takeitsmart.in

TAKE IT SMART

Reg No. : 150027

ISO 9001 :2015

Internship Certificate

This Certifies that

GANNE BHANUTEJA

Student of SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY

Has completed Internship in Full Stack Web Development

From 20th August 2022 to 20th September 2022

we found him/her sincere, Hardworking, Dedicated and Result oriented, She/he Worked well as Part of the team during his/her tenure. We take this opportunity to thank him / her And Wish him / her all the best for him / her future.

Mallikarjun Kumbar
Director

#startupindia

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report On

Template- Website for a VCT Tea

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted by:

GAURAV KUMAR USN:1MV19CS044

Under the Guidance of

Internal Guide
Dr.Suma Swamy
Professor
Dept. Of CSE, SIR MVIT

External Guide
Mr.Deepak KS
Trainer

Department of Computer Science Engineering

Sir M. Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

Sir M. Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]
Bangaluru-562157
2022-2023

CERTIFICATE

Certified that the AICTE Activity Points Project entitled "***Template- Website for a VCT Tea***" carried out by **Mr. Gaurav Kumar** bearing **USN: 1MV19CS044** a bonafide student of **Sir M V Instituteof Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mr. Ravi Kumar H R.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

08/04/2023
Signature of Guide

Dr. Suma Swamy
Professor
Dept of CSE
SIR MVIT

8/4/23
Signature of HOD

Dr. T N Anitha
HOD & Professor
Dept of CSE SIR MVIT

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli
International Airport Road, Bangalore-562 157
Signature of Principal

Dr. Rakesh S G
Principal
SIR MVIT

CERTIFICATE FROM THE INDUSTRY

VARCONS TECHNOLOGIES Pvt LTD
AUTHORIZED SIGNATORY

INTERNSHIP OFFER LETTER

Varcons Technologies Pvt Ltd

Date: 23rd August, 2022

Name: Gaurav Kumar
USN: 1MV19CS044

Dear Student,

We would like to congratulate you on being selected for the **Full Stack Web Development** Internship position with **Varcons Technologies Pvt Ltd**, effective Start Date **23rd August, 2022**. All of us are excited about this opportunity provided to you!

This internship is viewed as being an educational opportunity for you, rather than a part-time job. As such, your internship will include training/orientation and focus primarily on learning and developing new skills and gaining a deeper understanding of concepts of **Full Stack Web Development** through hands-on application of the knowledge you learn while you train with the senior developers. You will be bound to follow the rules and regulations of the company during your internship duration.

Again, congratulations and we look forward to working with you!.

Sincerely,

Spoorthi H C
Director
VARCONS TECHNOLOGIES PVT LTD
213, 2nd Floor,
18 M G Road, Ulsoor,
Bangalore-560001

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report
On

Creation of a web application by implementation of Spring Boot, MVC architecture, and MySQL

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING
IN
COMPUTER SCIENCE AND ENGINEERING

Submitted By

Gaurav V Salgaonkar **1MV19CS045**

Carried out at
eMudhra Limited

Under the Guidance of

Internal Guide
Dr. T N Anitha
HOD and Professor
Dept. Of CSE, SMVIT

External Guide
Mr. Prafulkumar Ghodke
Technical Manager
eMudhra Limited

Department of Computer Science Engineering
Sir M Visvesvaraya Institute of Technology
[Affiliated to Visvesvaraya Technological University, Belgaum]
Bengaluru-562157
2022-2023

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

CERTIFICATE

Certified that the AICTE Activity Points Project entitled "CREATION OF A WEB APPLICATION BY IMPLEMENTATION OF SPRING BOOT, MVC ARCHITECTURE, AND MYSQL" carried out by **Mr. Gaurav V Salgaonkar** bearing **USN: 1MV19CS045** a bonafide student of **Sir M V Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mr. Ravi Kumar H R.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

Dr. T N Anitha	**Dr. T N Anitha**	PRINCIPAL SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY Krishnadevarayanagar, Hunasamaranahalli International Airport Road, Bangalore-562 157 **Dr. Rakesh S.G**
HOD and Professor	HOD and Professor	Principal
Dept of CSE	Dept of CSE	SIR MVIT
SIR MVIT	SIR MVIT	

Company Certificate

emudhra
Trust Delivered

29th September, 2022

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Mr. Gaurav V Salgaonkar, VII SEM Bachelor of Engineering student at Sir M. Visvesvaraya Institute of Technology Bangalore has done his Internship Program at eMudhra Limited from 29th August, 2022 to 29th September, 2022. We found his conduct was good and we wish him all the success in his future endeavours.

Yours sincerely,

For eMudhra Limited

eMudhra Limited

Venu Madhava

Head- Human Resources

eMudhra Limited
eMudhra Digital Campus, 12-P1-A & 12-P1-B, Hi-Tech Defence and Aerospace Park (IT sector), Jala Hobli, B.K. Palya, Bengaluru, Karnataka 562149 | Phone: +91 80 4848 4001 | Email: corporate@emudhra.com | Web: www.emudhra.com
CIN - L72900KA2008PLC060368

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report
On

SENTIMENTAL ANALYSIS (TWITTER)

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING
IN
COMPUTER SCIENCE AND ENGINEERING

Submitted By

VANDANA G **1MV19CS046**

Carried out at
Sain Informatix pvt ltd

Under the Guidance of

Internal Guide
Mrs. Rekha B N
Assoc Professor
Dept. Of CSE, SIR MVIT

External Guide
Mrs. Nandhini
H R Manager
Sain Informatix Pvt Ltd

Department of Computer Science and Engineering
Sir M. Visvesvaraya Institute of Technology
[Affiliated to Visvesvaraya Technological University, Belagavi]
Bengaluru-562157

2022-2023

Sir M. Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belagavi]
Bengaluru-562157
2022-2023

CERTIFICATE

This is to certify that the Internship titled "*Sentiment Analysis (Twitter)*" carried out by **Ms. Vandana G** bearing **USN: 1MV19CS046** a bonafide student of **Sir M. Visvesvaraya Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mr. Ravi Kumar H.** The report has been approved as it satisfies the academic requirements in respect of the INTERNSHIP prescribed for the said degree.

Signature of Guide	Signature of HOD	Signature of Principal
Mrs. Rekha B N	**Dr. T N Anitha**	**Dr. Rakesh S G**
Assoc Professor	HOD and Professor	Principal
Dept of CSE	Dept of CSE	SIR MVIT
SIR MVIT	SIR MVIT	

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli
International Airport Road, Bangalore-562 157

Company Certificate

SAIN INFORMATIX

CERTIFICATE OF INTERNSHIP

This is to certify that **Vandana G** whose USN is **1MV19CS046**, has completed their **Machine Learning With Python(Research Based)** Internship organised and handled by **Sain Informatix Pvt Ltd** from **23rd August, 2022** to **27th September, 2022**.

The person to whom this certificate is addressed to has worked on a project titled **Sentiment Analysis(Twitter)**, As part of the project, They designed the Machine Learning Model, Demonstrated and tested the working of the Model, Prepared a report highligting its flaws by understanding the design briefs and client Specifications that were provided in the Proposal.

During the course of the internship, they demonstrated good design skills with a self-motivated attitude to learning new things. Their performance exceeded expectations and was able to complete the project successfully on time.

To verify this certificate, CLICK HERE

Informatix Private Limited Bangalore UIPC

Nandini S
HR MANAGER

SAIN INFORMATIX PVT LTD
1122, Cellar Floor, Service Road
Hampi Nagar, Bengaluru

www.saininformatix.tech
info@saininformatix.tech

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report

On

Pedestrians and Vehicles Detection Using Image Processing for Road Safety

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

Haripriya.DG 1MV19CS047

Carried out at

TAKE IT SMART (OPC) PVT.LTD

BENGALURU-560040

Under the Guidance of

Internal Guide

Dr. Savitha Choudhary

Associate Professor

Dept. Of CSE, SMVIT

External Guide

Mallikarjun Kumbar

Founder and Mentor

Take It Smart Pvt.Ltd

Estd.1986

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]
Bangaluru-562157
2022-2023

CERTIFICATE

Certified that the AICTE Activity Points Project entitled "***Pedestrians and Vehicles Detection Using Image processing for road Safety***" carricd out by **Ms. Haripriya.DG** bcaring **USN: 1MV19CS047** a bonafidc student of **Sir M V Instituteof Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mr. Ravi Kumar H R.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

Signature of Guide	Signature of HOD	Signature of Principal
Dr. Savitha Choudhary Associate Professor Dept of CSE SIR MVIT	**Dr. T N Anitha** HOD and Professor Dept of CSE SIR MVIT	PRINCIPAL SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY Krishnadevanagar, Post, Yelahanka International Airport Road, Bangalore-562 157 **Dr. Rakesh S G** Principal SIR MVIT

Company Certificate

Take It Smart (OPC) PVT LTD

#14, SGN Arcade, 1st Floor, 2nd stage, 1st Main Rd, RPC Layout,
Vijayanagar, Bengaluru - 560 040 Mob. : 8050104212 / 8792697647
www.takeitsmart.in

TAKE IT SMART

Reg No. : 150027

ISO 9001 :2015

Internship Certificate

This Certifies that

HARIPRIYA.DG

Student of SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Has completed Internship in Machine Learning

From 20th August 2022 to 20th September 2022

we found him/her sincere, Hardworking, Dedicated and Result oriented, She/he Worked well as Part of the team during his/her tenure. We take this opportunity to thank him / her And Wish him / her all the best for him / her future.

MSME #startupindia

Mallikarjun Kumbar
Director

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report

On

Lip To Text Synthesis

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

HARSHINI C M **1MV19CS048**

Carried out at

Varcons Technologies Pvt Limited

Under the Guidance of

Internal Guide

Mr. Suraj Kumar B P

Assistant Professor

Dept. Of CSE, Sir MVIT

External Guide

Spoorthi C

Managing Director

Varcons Technologies Pvt Ltd

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]
Bangaluru-562157
2022-2023

CERTIFICATE

Certified that the internship report entitled "***Lip to Text Synthesis***" carried out by **Ms. Harshini C M** bearing **USN: 1MV19CS048** a bonafide student of **Sir M Visvesvaraya Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mr. Ravi Kumar H R.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

Signature of Guide	Signature of HOD	Signature of Principal
Mr. Suraj Kumar B P Asst. Professor Dept of CSE SIR MVIT	**Dr. T N Anitha** HOD and Professor Dept of CSE SIR MVIT	**Dr. Rakesh S G** Principal SIR MVIT

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli
International Airport Road, Bangalore-562 157

Company Certificate

Varcons Technologies Pvt Ltd
Communicate. Collaborate. Create

Certificate of Internship

This is to certify that **Harshini C M** whose USN is **1MV19CS048**, has completed their **Machine Learning With Python(Research Based)** Internship organised and handled by **Varcons Technlogoies Pvt Ltd** from **23rd August, 2022** to **27th September, 2022**.

The person to whom this certificate is addressed to has worked on a project titled **Lip To Text Synthesis**, As part of the project, They designed the Machine Learning Model, Demonstrated and tested the working of the Model, Prepared a report highligting its flaws by understanding the design briefs and client Specifications that were provided in the Proposal.

During the course of the internship, they demonstrated good design skills with a self-motivated attitude to learning new things. Their performance exceeded expectations and was able to complete the project successfully on time. To verify this certificate, click here

VARCONS TECHNOLOGIES Pvt Ltd
AUTHORIZED SIGNATORY

Director
Varcons Technlogoies Pvt Ltd
213

18 M G Road, Ulsoor, Bangalore-560001

www.varconstech.com
contact@varcon

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belagavi-590 018, Karnataka, India

An Internship Report

On

Machine Learning Using Python- AquaSight

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

Harshleen Kaur **1MV19CS049**

Carried out at

Compsoft Technologies

Under the Guidance of

Internal Guide
Mrs. K.P Mayuri
Asst. Professor
Dept. Of CSE, Sir MVIT

External Guide
Mr. Nithin KS
Project Manager
Compsoft Technologies

Estd.1986

Department of Computer Science Engineering

Sir M. Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bengaluru- 562157

2022-2023

Sir M. Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]
Bengaluru-562157
2022-2023

CERTIFICATE

Certified that the Internship Project entitled "***Machine Learning using Python- AquaSight***" carried out by **Ms. Harshleen Kaur bearing USN: 1MV19CS049** a bonafide student of **Sir M. Visvesvaraya Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mr. Ravi Kumar H R.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

Signature of Guide	Signature of HOD	Signature of Principal
Mrs. K.P Mayuri Asst. Professor Dept of CSE SIR MVIT	**Dr. T N Anitha** HOD and Professor Dept of CSE SIR MVIT	**Dr. Rakesh S G** Principal SIR MVIT

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli
International Airport Road, Bangalore-562 157

Company Certificate

Compsoft Technologies

Providing a Complete Suite of IT Solutions

Certificate ID - IFSWDMAY01005

Certificate of Internship

This is to certify that Mr/Ms **Harshleen Kaur (1MV19CS049)** has done his/her **Machine Learning Using Python** Internship in **Compsoft Technologies**, RajajiNagar,Bangalore, from 25th August 2022 to 29th September 2022.

He/She has worked on a project titled **Water quality Prediction.** As part of the project, They designed the Machine Learning Model, Demonstrated and tested the working of the Model, Prepared a report highligting its flaws by understanding the design briefs and client Specifications that were provided in the Proposal.

During the internship, he/she demonstrated good design skills with a self-motivated attitude to learning new things. His/Her performance exceeded expectations and was able to complete the project successfully on time, We wish him/her all the best in his/her future endeavours.

Warm regards,

Warm regards,
(Project Manager, CST)

Compsoft Technologies
No. 361, 19th main road,
1st Block Rajajinagar Bangalore- 560010

www.compstechnologies.com

services@compstechnologies.com

*Search Engine Optimisation *Development *ML & Research
*Branding and Design *Content Writing *Embedded Systems and IOT

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report

On

Cybersecurity

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

Hitesh A 1MV19CS050

Carried out at

EXTERNSCLUB PVT LTD

Under the Guidance of

Internal Guide

Dr. Savita Choudhary

Associate Professor

Dept. Of CSE, SMVIT

External Guide

Mr. Kiran Raj

Cybersecurity Researcher

ExternsClub Pvt Ltd

Estd.1986

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

CERTIFICATE

Certified that the AICTE Activity Points Project entitled "*Cybersecurity*" carried out by **Mr. Hitesh A** bearing **USN: 1MV19CS050** a bonafide student of **Sir M Visvesvaraya Instituteof Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mr. Ravi Kumar H R.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

Dr. Savita Choudhary	**Dr. T N Anitha**	**Dr. Rakesh S G**
Associate Professor	HOD and Professor	Principal
Dept of CSE	Dept of CSE	SIR MVIT
SIR MVIT	SIR MVIT	

5/5/23

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli
International Airport Road, Bangalore-562 157

Company Certificate

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report
On

SENTIMENTAL ANALYSIS (TWITTER)

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING
IN
COMPUTER SCIENCE AND ENGINEERING

Submitted By

INDU J A **1MV19CS051**

Carried out at
Sain Informatix pvt ltd

SAIN INFORMATIX

Under the Guidance of

Internal Guide
Dr. Suma Swamy
Professor
Dept. Of CSE, SIR MVIT

External Guide
Nandhini
H R Manager
Sain Informatix Pvt Ltd

Department of Computer Science and Engineering
Sir M. Visvesvaraya Institute of Technology
[Affiliated to Visvesvaraya Technological University, Belagavi]
Bengaluru-562157

2022-2023

Sir M. Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belagavi]
Bengaluru-562157
2022-2023

CERTIFICATE

This is to certify that the Internship titled "***Sentiment Analysis (Twitter)***" carried out by **Ms. INDU J A** bearing **USN: 1MV19CS051** a bonafide student of **Sir M. Visvesvaraya Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science and Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mr. Ravi Kumar H.** The report has been approved as it satisfies the academic requirements in respect of the INTERNSHIP prescribed for the said degree.

Signature of Guide	Signature of HOD	Signature of Principal
Dr. Suma Swamy	**Dr. T N Anitha**	**Dr. Rakesh S G**
Professor	HOD and Professor	Principal
Dept of CSE	Dept of CSE	SIR MVIT
SIR MVIT	SIR MVIT	

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli
International Airport Road, Bangalore-562 157

Company Certificate

SAIN INFORMATIX

CERTIFICATE OF INTERNSHIP

This is to certify that **Indu J A** whose USN is **1MV19CS051**, has completed their **Machine Learning With Python(Research Based)** Internship organised and handled by **Sain Informatix Pvt Ltd** from **23rd August, 2022** to **27th September, 2022**.

The person to whom this certificate is addressed to has worked on a project titled **Sentiment Analysis(Twitter)**. As part of the project, They designed the Machine Learning Model, Demonstrated and tested the working of the Model. Prepared a report highligting its flaws by understanding the design briefs and client Specifications that were provided in the Proposal.

During the course of the internship, they demonstrated good design skills with a self-motivated attitude to learning new things. Their performance exceeded expectations and was able to complete the project successfully on time.

To verify this certificate, CLICK HERE

Informatix Private Limited Bangalore

HR MANAGER

SAIN INFORMATIX PVT LTD

1122, Cellar Floor, Service Road

Hampi Nagar, Bengaluru

www.saininformatix.tech

info@saininformatix.tech

This certificate was generated using CERTIEFY.COM

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report
On

MACHINE LEARNING ALGORITHM FOR PREDICTING THE RISKS OF CHRONIC DISEASES

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING
IN
COMPUTER SCIENCE AND ENGINEERING

Submitted By

Jyotsna A Patel **1MV19CS053**

Carried out at
ICSolutions

Under the Guidance of

Internal Guide
Dr. T N Anitha
HOD & Professor
Dept. Of CSE, SM VIT

External Guide
Anurag Patwary
Product Manager
ICSoln

Department of Computer Science and Engineering

Sir M. Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgavi]

Bengaluru-562157

2022-2023

Sir M. Visvesvaraya Institute of Technology
[Affiliated to Visvesvaraya Technological University, Belgavi]
Bengaluru-562157
2022-2023

CERTIFICATE

This is to certify that the Internship titled "***MACHINE LEARNING ALGORITHM FOR PREDICTING THE RISKS OF CHRONIC DISEASES***" carried out by **Ms.Jyotsna A Patel** bearing **USN: 1MV19CS053** a bonafide student of **Sir M V Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mr. Ravi Kumar H.** The report has been approved as it satisfies the academic requirements in respect of the INTERNSHIP prescribed for the said degree.

8/12/23

Signature of Guide

Dr. T N Anitha
HOD and Professor
Dept of CSE
SIR MVIT

8/12/23

Signature of HOD

Dr. T N Anitha
HOD and Professor
Dept of CSE
SIR MVIT

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevaraya Nagar, Hunasamaranahalli
International Airport Road, Bangalore-562 157

Signature of Principal

Dr. Rakesh S G
Principal
SIR MVIT

Company Certificate

innovation creation

Date- 19/10/2022

Certificate Of Internship

This is to certify that Jyotsna A Patel (1MV19CS053), has completed their Machine Learning With Python Internship organised and handled by IC Solutions from 23rd August, 2022 to 27th September,2022.

The person to whom this certificate is addressed to has worked on a project titled Algorithm for predicting the risks of Chronic diseases. They designed the Machine Learning model, demonstrated and tested the working of the Model, Prepared a report highligting its flaws by understanding the design briefs and Specifications that were provided.

During the course of the internship, they demonstrated good design skills with a self-motivated attitude to learning new things. Their performance exceeded expectations and was able to complete the project successfully on time.

Anurag Patwary
(Product Manager)

Ganesh G
(Human Resources Manager)

internship@icsoln.com www.icsoln.com 721 JP Nagar 7th Phase, Bengaluru 560078

Web Development • Digital Marketing • Branding
Graphic Designing • Video Editing/Animation

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report

On

TEMPLATE - ONLINE RESUME CREATOR WEBSITE

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

K.KANCHANA **USN:1MV19CS054**

Carried out at

Address

SAIN INFORMATIX

Under the Guidance of

Internal Guide

Mrs. KAVYASHREE G M

Asst. Professor

Dept. Of CSE,SMVIT

External Guide

Nandini S

HR Manager

Sain Informatix Pvt Ltd

Estd. 1986

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]
Bangaluru-562157
2022-2023

CERTIFICATE

Certified that the AICTE Activity Points Project entitled **"TEMPLATE - ONLINE RESUME CREATOR WEBSITE"** carried out by **Ms. K.KANCHANA** bearing **USN: 1MV19CS054** a bonafide student of **Sir M V Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mr. Ravi Kumar H R.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

Signature of Guide	Signature of HOD	Signature of Principal
Mrs. KAVYASHREE G M	**Dr. T N Anitha**	**Dr. Rakesh S G**
Asst. Professor	HOD and Professor	Principal
Dept of CSE	Dept of CSE	SIR MVIT

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevanahalli
International Airport Road, Bangalore-562 157

Company Certificate

SAIN INFORMATIX

CERTIFICATE OF INTERNSHIP

This is to certify that **K.Kanchana** whose USN is **1MV19CS054**, has completed their **Full Stack Web Development** Internship organised and handled by **Sain Informatix** from **1st December, 2022** to **1st January, 2023**.

The person to whom this certificate is addressed to has worked on a project titled **Template-Online-resume-creator**. This project was aimed at creating fully-fledged functional **web template(s)** for a client of ours. As part of the project, they designed functional web pages, used databases to collect, store, and sort data, by understanding the design briefs and client specifications that were provided in the project proposal.

During the course of the internship, they demonstrated good design skills with a self-motivated attitude to learning new things. Their performance exceeded expectations and was able to complete the project successfully on time.

To verify this certificate, CLICK HERE

Sain Informatix Private Limited Bangalore

MANAGER

SAIN INFORMATIX

1122, Cellar Floor, Service Road

Hampi Nagar, Bengaluru

www.saininformatix.tech

info@saininformatix.tech

This certificate was generated using CERTIFY.COM

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belagavi: 590 014, Karnataka.

INTERNSHIP REPORT on

"Ark GYM - Power, Fitness and Strength Center."

Submitted in partial fulfilment of the requirement for the award of the degree (18CSI85)

BACHELOR OF ENGINEERING
IN
COMPUTER SCIENCE AND ENGINEERING

Submitted by:

K. KAVYA *1MV19CS055*

Carried out at

Under the Guidance of

Internal Guide
Mrs.Rekha B N
Professor
Dept. Of CSE, SMVIT

External Guide
Spoorthi C
Director
Varcons Technologies Pvt Ltd

Department of Computer Science Enogineering
SIR M VISVESVARAYA TECHNOLOGICAL UNIVERSITY
[Affiliated to Visvesvaraya Technologies University, Belgavi]
Bengaluru – 562157

SIR M VISVESVARAYA TECHNOLOGICAL UNIVERSITY

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

[Affiliated to Visvesvaraya Technologies University, Belgaum]
Bengaluru-562157

CERTIFICATE

Certified that the AICTE Activity Points Project entitled "***Ark GYM Power,Fitness and Strength Center***" carried out by **Ms. K.Kavya** bearing **USN: 1MV19CS055** a bonafide student of **Sir M V Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mr. Ravi Kumar H R.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

Signature of Guide	Signature of HOD	PRINCIPAL
Mrs. Rekha B N Asst. Professor Dept of CSE SIR MVIT	**Dr. T N Anitha** HOD and Professor Dept of CSE SIR MVIT	SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY Krishnadevarayanagar, Hunasamaranahalli International Airport Road, Bengalore-562 157 **Dr. Rukmini** Principal SIR MVIT

OFFER LETTER PROVIDED BY THE COMPANY

Varcons Technologies Pvt Ltd
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CERTIFICATE OF INTERNSHIP

This is to certify that **K.Kavya** whose USN is **1MV19CS055** , has completed their **Full Stack Web Development** Internship organised and handled by **Varcons Technlogoies Pvt Ltd** from **23rd August, 2022** to **27th September, 2022**.

The person to whom this certificate is addressed to has worked on a project titled **Template- Personal Training Website** . This project was aimed at creating fully-fledged functional **web template(s)** for a client of ours. As part of the project, they designed functional web pages, used databases to collect, store, and sort data, by understanding the design briefs and client specifications that were provided in the project proposal.

During the course of the internship, they demonstrated good design skills with a self-motivated attitude to learning new things. Their performance exceeded expectations and was able to complete the project successfully on time.

To verify this certificate, CLICK HERE

VARCONS TECHNOLOGIES Pvt Ltd
AUTHORIZED SIGNATORY

Spoorthi C
Director

VARCONS TECHNOLOGIES PVT LTD
21
18 M G Road, Ulsoor, Bangalore-560001

www.varconstech.com
contact@varconstech.com

This certificate was generated using CERTIFY.COM

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belagavi 590 018, Karnataka, India

An Internship Report
On

MACHINE LEARNING ALGORITHM FOR PREDICTING THE RISKS OF CHRONIC DISEASES

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING
IN
COMPUTER SCIENCE AND ENGINEERING

Submitted by

KAVITA BASAPPA MELMARI **1MV19CS056**

Carried out at
IC Solutions

Under the Guidance of

Internal Guide
Dr. Soumya Patil
Associate Professor
Dept. Of CSE, Sir MVIT

External Guide
Anurag Patwary
Product Manager
IC Solutions

Department of Computer Science and Engineering

Sir M. Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belagavi]

Bengaluru-562157

Sir M. Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgavi]

Bengaluru-562157

2022-2023

CERTIFICATE

This is to certify that the Internship titled *"MACHINE LEARNING ALGORITHM FOR PREDICTING THE RISKS OF CHRONIC DISEASES"* carried out by **Ms. Kavita Basappa Melmari** bearing **USN: 1MV19CS056** a bonafide student of **Sir M V Instituteof Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science and Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mr. Ravi Kumar H.** The report has been approved as it satisfies the academic requirements in respect of the INTERNSHIP prescribed for the said degree.

8/4/2023

Signature of Guide

Dr. Soumya Patil
Associate Professor
Dept of CSE
SIR MVIT

8/4/23

Signature of HOD

Dr. T N Anitha
HOD and Professor
Dept of CSE
SIR MVIT

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hoskote
International Airport Road, Bangalore-562 157

Signature of Principal

Dr. Rakesh S G
Principal
SIR MVIT

Company Certificate

innovation.creation

Date- 19/10/2022

Certificate Of Internship

This is to certify that Kavita Basappa Melmari (1MV19CS056), has completed their Machine Learning With Python Internship organised and handled by IC Solutions from 23rd August, 2022 to 27th September,2022.

The person to whom this certificate is addressed to has worked on a project titled Algorithm for predicting the risks of Chronic diseases. They designed the Machine Learning model, demonstrated and tested the working of the Model, Prepared a report highligting its flaws by understanding the design briefs and Specifications that were provided.

During the course of the internship, they demonstrated good design skills with a self-motivated attitude to learning new things. Their performance exceeded expectations and was able to complete the project successfully on time.

Anurag Patwary
(Product Manager)

Ganesh G
(Human Resources Manager)

internship@icsoln.com www.icsoln.com 721 JP Nagar 7th Phase, Bengaluru 560078

Web Development • Digital Marketing • Branding
Graphic Designing • Video Editing/Animation

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report

On

Lip To Text Synthesis

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

KAVYA N 1MV19CS057

Carried out at

Varcons Technologies Pvt Limited

Under the Guidance of

Internal Guide

Dr. Soumya Patil

Associate Professor

Dept. Of CSE, Sir MVIT

External Guide

Spoorthi C

Managing Director

Varcons Technologies Pvt Ltd

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangalum-562157

2022-2023

CERTIFICATE

Certified that the internship report entitled "*Lip to Text Synthesis*" carried out by **Ms. Kavya N** bearing **USN: 1MV19CS057** a bonafide student of **Sir M V Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mr. Ravi Kumar H R.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

8/4/2023

Signature of Guide

Dr. Soumya Patil
Associate Professor Dept
of CSE
SIR MVIT

8/4/23

Signature of HOD

Dr. T N Anitha
HOD and Professor
Dept of CSE
SIR MVIT

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli
International Airport Road, Bangalore-562 157

Signature of Principal

Dr. Rakesh S G
Principal
SIR MVIT

Company Certificate

Varcons Technologies Pvt Ltd
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Certificate of Internship

This is to certify that **Kavya N** whose USN is **1MV19CS057**, has completed their **Machine Learning With Python(Research Based)** Internship organised and handled by **Varcons Technologies Pvt Ltd** from **23rd August, 2022** to **27th September, 2022**.

The person to whom this certificate is addressed to has worked on a project titled **Lip To Text Synthesis**, As part of the project, They designed the Machine Learning Model, Demonstrated and tested the working of the Model, Prepared a report highligting its flaws by understanding the design briefs and client Specifications that were provided in the Proposal.

During the course of the internship, they demonstrated good design skills with a self-motivated attitude to learning new things. Their performance exceeded expectations and was able to complete the project successfully on time. To verify this certificate, click here

VARCONS TECHNOLOGIES Pvt Ltd AUTHORIZED SIGNATORY

Director

Varcons Technologies Pvt Ltd

2133

18 M G Road, Ulsoor, Bangalore-560001

www.varconstech.com
contact@varconstech.com

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report

On

Site for Online Tutoring Service for MJ Tutorials

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

Student Name : **Kshitij Gupta**

USN: **1MV19CS059**

Carried out at

SAIN INFORMATIX PVT LTD

Under the Guidance of

Internal Guide

Dr. Savita Choudhary

Associate Professor, Dept. of CSE

SirMVIT,Bengaluru

External Guide

Santhu

Product Manager

SAIN INFORMATIX PVT LTD

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

CERTIFICATE

tified that the AICTE Activity Points Project entitled *"Site for Online tutoring Service for MJ orials"* carried out by **Mr. Kshitij Gupta** bearing **USN: 1MV19CS059** a bonafide student of **Sir M vesvaraya Instituteof Technology** in partial fulfillment for the award of **Bachelor of Engineering omputer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the - 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been cuted under the directions of **Mr. Ravi Kumar H R.** The report has been approved as it sfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

Signature of Guide	Signature of HOD	Signature of Principal
Dr. Savita Choudhary ociate Professor Dept of CSE SIR MVIT	**Dr. T N Anitha** HOD and Professor Dept of CSE SIR MVIT	**Dr. Rakesh S G** Principal SIR MVIT

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli
International Airport Road, Bangalore-562 157

Company Certificate

SAIN INFORMATIX

CERTIFICATE OF INTERNSHIP

This is to certify that **Kshitij Gupta** whose USN is **1MV19CS059**, has completed their **Full Stack Web Development** Internship organised and handled by **Sain Informatix Pvt Ltd** from **23rd August, 2022** to **27th September, 2022**.

The person to whom this certificate is addressed to has worked on a project titled **Template for Online tutoring Service Website**. This project was aimed at creating fully-fledged functional **web template(s)** for a client of ours. As part of the project, they designed functional web pages, used databases to collect, store, and sort data, by understanding the design briefs and client specifications that were provided in the project proposal.

During the course of the internship, they demonstrated good design skills with a self-motivated attitude to learning new things. Their performance exceeded expectations and was able to complete the project successfully on time.

To verify this certificate, CLICK HERE

Informatix Private Limited Bangalore Karnataka

THE MANAGER
SAIN INFORMATIX PVT LTD
1122, Cellar Floor, Service Road
Hampi Nagar, Bengaluru

www.saininformatix.tech
info@saininformatix.tech

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report
On

Cryptocurrency Paper Wallet Generator

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING
IN
COMPUTER SCIENCE AND ENGINEERING

Submitted By

Kunal Tapse **1MV19CS060**

Carried out at
COHOMOLOGY LABS

COHOMOLOGY LABS

Under the Guidance of

Internal Guide
Dr. T N Anitha
HOD and Professor
Dept. Of CSE, SMVIT

External Guide
Vinay K
Director
Cohomology Labs

SIR KRISHNADEVARAYA EDUCATIONAL TRUST
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Estd.1986

Department of Computer Science Engineering
Sir M Visvesvaraya Institute of Technology
[Affiliated to Visvesvaraya Technological University, Belgaum]
Bengaluru-562157
2022-2023

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

CERTIFICATE

Certified that the AICTE Activity Points Project entitled "CRYPTOCURRENCY PAPER WALLET GENERATOR" carried out by **Mr. Kunal Tapse** bearing **USN: 1MV19CS060** a bonafide student of **Sir M V Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mr. Ravi Kumar H R.** The report has been approved as it satisfies the academic requirements in respect ofINTERNSHIP prescribed for the said degree.

Dr. T N Anitha	**Dr. T N Anitha**	PRINCIPAL SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY Krishnadevarayanagar, Hunasamaranahalli International Airport Road, Bangalore 562 157 **Dr. Rakesh S.C**
HOD and Professor	HOD and Professor	Principal
Dept of CSE	Dept of CSE	SIR MVIT
SIR MVIT	SIR MVIT	

Company Certificate

CL COHOMOLOGY LABS

CIN:U72200KA2017PTC108071

Cohomology Labs Research Pvt. Ltd

November 7, 2022

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Kunal Tapse, VII semester bachelor of engineering student at Sir M Vishvesvaraya Institute of technology Bangalore has done his internship program at Cohomology Labs Research Pvt Ltd from 20th August to 20th September, 2022. We found his conduct good and we wish him all the success in his future endeavours.

Best regards,

Vinay Krishnamurthy

Director

1071, 1st Floor, 4th Block
Jayapura Hobli, Mysore 570008

Tel :
+91-80-73293264

E-Mail :
info@colabs.vc

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama" Belgavi-590018 Karnataka, India

An Internship Report

On

Emotion Detection

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

Student Name : Kuruba Geethika

USN : 1MV19CS061

Carried out at

Contriver

Under the Guidance of

Internal Guide

Dr. Savitha Choudhary

Associate Professor

Dept. Of CSE,

SIR MVIT

External Guide

Avinash Kundu

Data Analyst

Contriver

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

Sir M Visvesvaraya Institute of Technology
[Affiliated to Visvesvaraya Technological University, Belgaum]
Bangalore-562157
2022-2023

CERTIFICATE

Certified that the AICTE Activity Points Project entitled "***Emotion Detection***" carried out by **Ms. Kuruba Geethika** bearing **USN: 1MV19CS061** a bonafide student of **Sir M Visvesvaya Instituteof Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mr. Ravi Kumar H R.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

Signature of Guide	Signature of HOD	PRINCIPAL SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY Krishnadevarayanapalya International Airport Road, Bangalore-562 157 Signature of Principal
Dr. Savitha Choudhary Associate Professor Dept of CSE SIR MVIT	**Dr. T N Anitha** HOD and Professor Dept of CSE SIR MVIT	**Dr. Rakesh S G** Principal SIR MVIT

Company Certificate

CONTRIVER

INTERNSHIP CERTIFICATE

This is to certify that

KURUBA GEETHIKA

has undergone a 30 days internship training programme from 23/08/2022 to 25/10/2022.

In the department of Programming and Development Contriver, Bengaluru. Under the guidance of Avinash Kundu and the grade awarded to the intern for the internship project is

A+

Sanjay B
Chief Executive Officer

#startupindia

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report

On

A PREDICTIVE MODEL FOR FORECASTING DEMAND AND SUPPLY INFORMATION OF TOP CROPS

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By:

KUSHAL S K **1MV19CS062**

Carried out at
Compsoft Technologies
No. 363, 19th main road,
1st block Rajajinagar
Bengaluru-560010

Under the Guidance of

Internal Guide
Mrs. Mayuri K P
Asst. Professor
Dept. Of CSE, Sir MVIT

External Guide
Mr. Nithin K S
Project Manager
Compsoft Technologies

Department of Computer Science Engineering
Sir M Visvesvaraya Institute of Technology
[Affiliated to Visvesvaraya Technological University, Belgaum]
Bangaluru-562157

2022-2023

Sir M Visvesvaraya Institute of Technology
[Affiliated to Visvesvaraya Technological University, Belgaum]
Bangaluru-562157
2022-2023

CERTIFICATE

Certified that the AICTE Activity Points Project entitled "*A Predictive Model for Forecasting Demand and supply information of top crops*" carried out by **Mr. Kushal S K** bearing **USN: 1MV19CS062** a bonafide student of **Sir M V Instituteof Technology** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mr. Ravi Kumar H R.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

10/4/23	10/4/23	PRINCIPAL
Signature of Guide	Signature of HOD	Signature of Principal
Mrs. Mayuri K P Asst. Professor Dept of CSE SIR MVIT	**Dr. T N Anitha** HOD and Professor Dept of CSE SIR MVIT	**Dr. Rakesh S G** Principal SIR MVIT

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLO
Krishnadevanagara, Yelahanka
International Airport Road, Bangalore-562 1

Compsoft Technologies
Providing a Complete Suite of IT Solutions

CERTIFICATE OF INTERNSHIP

This is to certify that **Kushal S K** whose USN is **1MV19CS062**, has completed their **Machine Learning With Python(Research Based)** Internship organised and handled by **Compsoft Technologies** from **23rd August, 2022** to **27th September, 2022**.

The person to whom this certificate is addressed to has worked on a project titled **Predictive Model for forcasting demand and supply information of Top crops**, As part of the project, They designed the Machine Learning Model, Demonstrated and tested the working of the Model, Prepared a report highligting its flaws by understanding the design briefs and client Specifications that were provided in the Proposal.

During the course of the internship, they demonstrated good design skills with a self-motivated attitude to learning new things. Their performance exceeded expectations and was able to complete the project successfully on time.

To verify this certificate, CLICK HERE

COMPSOFT TECHNOLOGIES AUTHORIZED SIGNATORY

Nithin K S
PROJECT MANAGER
COMPSOFT TECHNOLOGIES
[illegible] road,
1st Block Rajajinagar
Bangalore - 560010

www.compstechnlogies.com
services@compstechnologies.com

This certificate was generated using CERTIFY.COM

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report On

Template- Website for a Pharmaceutical Company

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted by:

Laishram Yaimaran Khuman USN:1MV19CS063

Under the Guidance of

Internal Guide

Dr. Suma Swamy

Professor

Dept. Of CSE, SIR MVIT

External Guide

Nithin K S

Project Manager

Compsoft Technology

Department of Computer Science Engineering

Sir M. Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

Sir M. Visvesvaraya Institute of Technology
[Affiliated to Visvesvaraya Technological University, Belgaum]
Bangalore-562157
2022-2023

CERTIFICATE

Certified that the AICTE Activity Points Project entitled "***Template- Website for a Pharmaceutical Company***" carried out by **Laishram Yaimaran Khuman** bearing **USN: 1MV19CS063** a bonafide student of **Sir M V Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mr. Ravi Kumar H R.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

08/04/2023
Signature of Guide

Dr. Suma Swamy
Professor
Dept of CSE
SIR MVIT

8/4/23
Signature of HOD

Dr. T N Anitha
HOD and Professor
Dept of CSE
SIR MVIT

Signature of Principal

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli
International Airport Road, Bangalore-562 157

Dr. Rakesh S.G.
Principal
SIR MVIT

COMPANY CERTIFICATE

Compsoft Technologies
Providing a Complete Suite of IT Solutions

CERTIFICATE OF INTERNSHIP

This is to certify that **Laishram Yaimaran Khuman** whose USN is **1MV19CS063**, has completed their **Full Stack Web Development** Internship organised and handled by **Compsoft Technologies** from **23rd August, 2022** to **27th September, 2022**.

The person to whom this certificate is addressed to has worked on a project titled **Template- Website for a Pharmaceutical Company** . This project was aimed at creating fully-fledged functional **web template(s)** for a client of ours. As part of the project, they designed functional web pages, used databases to collect, store, and sort data, by understanding the design briefs and client specifications that were provided in the project proposal.

During the course of the internship, they demonstrated good design skills with a self-motivated attitude to learning new things. Their performance exceeded expectations and was able to complete the project successfully on time.

To verify this certificate, CLICK HERE

COMPSOFT TECHNOLOGIES AUTHORIZED SIGNATORY

Nithin K S
PROJECT MANAGER
COMPSOFT TECHNOLOGIES
No. 36, 16th Swaja road,
1st Block Rajajinagar
Bangalore - 560010

www.compstechnlogies.com
services@compstechnologies.com

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report

On

Audio Classification

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

Student Name : M R Harikrishna

USN : 1MV19CS064

Carried out at

Contriver

Under the Guidance of

Internal Guide

Ms. Dhivya V

Asst. Professor

Dept. Of CSE, SIR MVIT

External Guide

Nithin K S

Project Manager

Compsoft Technologies

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

CERTIFICATE

Certified that the AICTE Activity Points Project entitled "*Audio Classification*" carried out by **Mr. M R Harikrishna** bearing **USN: 1MV19CS064** a bonafide student of **Sir M Visvesvaya Instituteof Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Ms. Dhivya V.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevaraya... Thirumasamaranahalli
International Airport Road, Bangalore-562 157

Signature of Guide	Signature of HOD	Signature of Principal
Ms. Dhivya V	**Dr. T N Anitha**	**Dr. Rakesh S G**
Asst. Professor	HOD and Professor	Principal
Dept of CSE	Dept of CSE	SIR MVIT
SIR MVIT	SIR MVIT	

Company Certificate

COMPSOFT TECHNOLOGIES AUTHORIZED SIGNATORY

INTERNSHIP OFFER LETTER

CST

Date: 2nd September, 2022

Name: M R Harikrishna
USN: 1MV19CS064

Dear Student,

We would like to congratulate you on being selected for the Machine Learning With-Python(Research Based) Internship position with Compsoft Technologies, effective Start Date 2nd September, 2022. All of us are excited about this opportunity provided to you!

This internship is viewed as being an educational opportunity for you, rather than a part-time job. As such, your internship will include training/orientation and focus primarily on learning and developing new skills and gaining a deeper understanding of concepts of Machine Learning With Python(Research Based) through hands-on application of the knowledge you learn while you train with the senior developers. You will be bound to follow the rules and regulations of the company during your internship duration.

Again, congratulations and we look forward to working with you!

Sincerely,

Nithin K. S
Project Manager
COMPSOFT TECHNOLOGIES
No. 267, 15th main road,
1st Block Rajajinagar
Bangalore - 560010

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report

On

STOCKPORT PREDICTIVE SENTIMENT ANALYSIS

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

M.S.SUDHIRSRINIVAS **1MV19CS065**

Carried out at
Varcons Technologies Pvt. Ltd.

Under the Guidance of

Internal Guide
Mrs. Kavyashree G. M.
Asst. Professor
Dept. of CSE, Sir MVIT

External Guide
Mr. Akshay Kumar
Mentor
Varcons Technologies

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bengaluru-562157 2022-2023

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]
Bangaluru-562157
2022-2023

CERTIFICATE

Certified that the Internship Project entitled "***STOCKPORT PREDICTIVE SENTIMENT ANALYSIS***" carried out by **Mr. M.S.SUDHIRSRINIVAS** bearing **USN : 1MV19CS065** a bonafide student of **Sir M V Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP havebeen executed under the directions of **Mr. Ravi Kumar H R.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

Kavyashree G.M 13/04

Signature of the Guide

13/4/23

Signature of the HOD

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli
International Airport Road, Bangalore-562 157

Signature of the Principal

Mrs. Kavyashree G M	**Dr. T N Anitha**	**Dr. Rakesh S G**
Asst. Professor	HOD and Professor	Principal
Dept. of CSE	Dept. of CSE	SIR MVIT
SIR MVIT	SIR MVIT	

COMPANY CERTIFICATE

Varcons Technologies Pvt Ltd
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CERTIFICATE OF INTERNSHIP

This is to certify that **M S Sudhirsrinivas** whose USN is **1MV19CS065**, has completed their **Machine Learning With Python(ResearchBased)** Internship organised and handled by **Varcons Technlogoies Pvt Ltd** from **23rd August, 2022** to **27th September, 2022.**

The person to whom this certificate is addressed to has worked on a project titled **Stockport ? Predictive Sentiment Analysis**, As part of the project, They designed the Machine Learning Model, Demonstrated and tested the working of the Model, Prepared a report highligting its flaws by understanding the design briefs and client Specifications that were provided in the Proposal.

During the course of the internship, they demonstrated good design skills with a self-motivated attitude to learning new things. Their performance exceeded expectations and was able to complete the project successfully on time.

To verify this certificate, CLICK HERE

VARCONS TECHNOLOGIES Pvt Ltd
AUTHORIZED SIGNATORY

Spoorthi C
DIRECTOR

VARCONS TECHNOLOGOIES PVT LTD
21[illegible]
18 M G Road, Ulsoor, Bangalore-560001

www.varconstech.com
contact@varconstech.com

This certificate was generated using CERTIEFY.COM

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgaum-590 018, Karnataka, India

An Internship Report

On

CLICKSTREAM DATA PIPELINE

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

M SHREYA 1MV19CS066

Carried out at

Target Corporation

Under the Guidance of

Internal Guide

Dr. Srinivasa B.C.

Associate Professor

Dept. Of CSE, Sir MVIT

External Guide

Mr. Rakesh Somaiah

Product Manager

Target Corporation

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangalore-562157

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangalore-562157

2022-2023

CERTIFICATE

Certified that the AICTE Activity Points Project entitled **"*CLICKSTREAM DATA PIPELINE*"** carried out by **Ms. M Shreya** bearing **USN: 1MV19CS066** a bonafide student of **Sir M V Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mr. Ravi Kumar H R.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

Signature of Guide	Signature of HOD	PRINCIPAL SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY Krishnadevarayanagar, Hunasamaranahalli International Airport Road, Bangalore-562 157 Signature of Principal
Dr. Srinivasa B.C. Associate Professor Dept of CSE SIR MVIT	**Dr. T N Anitha** HOD and Professor Dept of CSE SIR MVIT	**Dr. Rakesh S G** Principal SIR MVIT

Company Certificate

INTERNSHIP CERTIFICATE

Dated: 10th March 2023

This is to certify that **M Shreya**, a student of **Sir M Visvesarya Institute of Technology, Bangalore** (Batch) 2019-2023 has successfully completed Internship from 21st August 2022 to 18th September 2022.

She interned as part of the six month long **UpCurve** program and worked on building a minimum viable product **"CLICKSTREAM Data Pipeline for Digital Engagement and Effectiveness"**

During the internship, we found Shreya's conduct satisfactory.

We wish Shreya success in her future endeavors.

Human Resources
Target Corporation India Pvt. Ltd.

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report
On

TEMPLATE FOR CAR SERVICE CENTRE

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING
IN
COMPUTER SCIENCE AND ENGINEERING

Submitted By

MD SHAHID **1MV19CS068**

Carried out at
Varcons Technologies Pvt Ltd

Under the Guidance of

Internal Guide
Dr. Sreenivasa B C
Associate Professor
Dept. Of CSE, SMVIT

External Guide
Ms. Spoorthi H C
Director
Varcons Technologies

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology
[Affiliated to Visvesvaraya Technological University, Belgaum]
Bengaluru-562157
2022-2023

Department of Computer Science Engineering
Sir M Visvesvaraya Institute of Technology
[Affiliated to Visvesvaraya Technological University, Belgaum]

CERTIFICATE

Certified that the Internship Project entitled **"Template For Car Service Center"** carried out by **Mr. MD SHAHID** bearing **USN: 1MV19CS068** a bonafide student of **Sir M V Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mr. Sreenivasa B C** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

Signature of Guide	Signature of HOD	Signature of Principal
Dr. Sreenivasa B C	**Dr. T N Anitha**	**Dr. Rakesh S G**
Assoc. Professor	HOD and Professor	Principal
Dept of CSE	Dept of CSE	SIR MVIT
SIR MVIT	SIR MVIT	

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Certificate of Internship

This is to certify that **Md Shahid** whose USN is **1MV19CS068**, has completed their **Full Stack Web Development** Internship organised and handled by **Varcons Technlogoies Pvt Ltd** from **23rd August, 2022** to **27th September, 2022**.

The person to whom this certificate is addressed to has worked on a project titled **Template- Car Service Center Site**. This project was aimed at creating fully-fledged functional **web template(s)** for a client of ours. As part of the project, they designed functional web pages, used databases to collect, store, and sort data, by understanding the design briefs and client specifications that were provided in the project proposal.

During the course of the internship, they demonstrated good design skills with a self-motivated attitude to learning new things. Their performance exceeded expectations and was able to complete the project successfully on time.

To verify this certificate, click here

VARCONS TECHNOLOGIES Pvt Ltd ★ AUTHORIZED SIGNATORY

Spoorthi C.
Director
Varcons Technlogoies Pvt Ltd
13, 2nd Floor
8 M G Road, Ulsoor, Bangalore-560001

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590018,Karnataka,India

An Internship Report

on

Theme Park Management System Using Web Development

Submitted in partial fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

in

COMPUTER SCIENCE AND ENGINEERING

Submitted by

Mir Yamin **1MV19CS069**

Carried out at
Take It Smart

Under the Guidance of

Internal Guide
Mr. Elaiyaraja P.
Asst. Professor
Dept of CSE, SIR MVIT

External Guide
Mr. Mallikarjun Kumbar
Director
Take It Smart Pvt Ltd

Department of Computer Science and Engineering

Sir M. Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University Belagavi]

Bengaluru-562157

Sir M. Visvesvaraya Institute of Technology
[Affiliated to Visvesvaraya Technological University, Belgaum]Bengaluru-562157
2022-2023

CERTIFICATE

Certified that the Internship Project entitled "***Theme Park Management System***" ***Using Web Development*** " carried out by **Mr. Mir Yamin** bearing **USN: 1MV19CS069** is a bonafide student of **Sir M. Visvesvaraya Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science and Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23.It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mr. Ravi Kumar HR.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

Signature of Guide	Signature of HOD	Signature of Principal
Mr.Elaiaraja P Asst. Professor Dept of CSE Sir MVIT	**Dr . T N Anitha** HOD and Professor Dept of CSE Sir MVIT	**Dr. Rakesh S G** Principal Sir MVIT

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli
International Airport Road, Bangalore-562 157

Company Certificate

Take It Smart (OPC) PVT LTD

14, SGN Arcade, 1st Floor, 2nd stage, 1st Main Rd, RPC Layout,
Vijayanagar, Bengaluru - 560 040 Mob. : 8050104212 / 8792697647
www.takeitsmart.in

TAKE IT SMART

Reg No. : 150027

ISO 9001 :2015

Internship Certificate

This Certifies that

MIR YAMIN

Student of SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY

Has completed Internship in Full Stack Web Development

From 20th August 2022 to 20th September 2022

we found him/her sincere, Hardworking, Dedicated and Result oriented, She/he Worked well as Part of the team during his/her tenure. We take this opportunity to thank him / her And Wish him / her all the best for him / her future.

TAKE IT SMART (OPC) PVT. LTD. BENGALURU

Mallikarjun Kumbar
Director

MSME #startupindia

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report

On

Toll Tax Management System Using Web Development

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

Mohammed Ammar Ahmed Taha **1MV19CS070**

Carried out at

Take It Smart

Under the Guidance of

Internal Guide

Guide Name: Ms. Dhivya V

Designation: Asst. Professor

Dept. Of CSE, Sir MVIT

External Guide

Guide Name: Mallikarjun Kambar

Designation: Director

Company Name: Take It Smart Pvt Ltd

Department of Computer Science Engineering

Sir M. Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bengaluru-562157

2022-2023

CERTIFICATE

Certified that the Internship Project entitled *"Toll Tax Management Using Web Development"* carried out by **Mr. Mohammed Ammar Ahmed Taha** bearing **USN: 1MV19CS070** a bonafide student at **Sir M. V Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mr. Ravi Kumar H R.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

Signature of Guide	Signature of HOD	Signature of Principal
Ms. Dhivya V	Dr. T N Anitha	Dr. Rakesh S G
Asst. Professor DEPT. Of CSE Sir M.VIT	HOD and Professor DEPT. Of CSE Sir M.VIT	Principal Sir M. VIT

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli
International Airport Road, Bangalore-562 157

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Reg No. : 150027

ISO 9001 :2015

Internship Certificate

This Certifies that

MOHAMMED AMMAR AHMED TAHA

Student of SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY

Has completed Internship in Full Stack Web Development

From 20th August 2022 to 20th September 2022

we found him/her sincere, Hardworking, Dedicated and Result oriented, She/he Worked well as Part of the team during his/her tenure. We take this opportunity to thank him / her And Wish him / her all the best for him / her future.

TAKE IT SMART (OPC) PVT. LTD. BENGALURU-41

Mallikarjun Kumbar
Director

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report
On

Full Stack Web Development

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING
IN
COMPUTER SCIENCE AND ENGINEERING

Submitted By

MOHD SHOAIB **1MV19CS071**

Carried out at
Varcons Technologies Pvt Ltd

Under the Guidance of

Internal Guide
Mr. Elaiyaraja P
Asst.Professor
Dept. Of CSE, SMVIT

External Guide
Spoorthi H C
Director
Varcons Technologies Pvt Ltd

Estd.1986

Department of Computer Science Engineering
Sir M Visvesvaraya Institute of Technology
[Affiliated to Visvesvaraya Technological University, Belgaum]
Bengaluru-562157
2022-2023

Department of Computer Science Engineering
Sir M Visvesvaraya Institute of Technology
[Affiliated to Visvesvaraya Technological University, Belgaum]

CERTIFICATE

Certified that the Internship Project entitled **"Full Stack Web Development"** carried out by **Mr. MOHD SHOAIB** bearing **USN: 1MV19CS071** a bonafide student of **Sir M V Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mr. Elaiyaraja P .** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

Signature of Guide	Signature of HOD	Signature of Principal
Mr. Elaiyaraja P	**Dr. T N Anitha**	**Dr. Rakesh S G**
Asst. Professor	HOD and Professor	Principal
Dept of CSE	Dept of CSE	SIR MVIT
SIR MVIT	SIR MVIT	

PRINCIPAL
SIR. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hesaramanahalli
International Airport Road, Bangalore-562 157

Varcons Technologies Pvt Ltd
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CERTIFICATE OF INTERNSHIP

This is to certify that **Mohd Shoaib** whose USN is **1MV19CS071**, has completed their **Full Stack Web Development** Internship organised and handled by **Varcons Technlogoies Pvt Ltd** from **23rd August, 2022** to **27th September, 2022**.

The person to whom this certificate is addressed to has worked on a project titled **Template- Car Service Center Site**. This project was aimed at creating fully-fledged functional **web template(s)** for a client of ours. As part of the project, they designed functional web pages, used databases to collect, store, and sort data, by understanding the design briefs and client specifications that were provided in the project proposal.

During the course of the internship, they demonstrated good design skills with self-motivated attitude to learning new things. Their performance exceeded pectations and was able to complete the project successfully on time.

To verify this certificate, CLICK HERE

ECHNOLOGIES Pvt Ltd
AUTHORIZED SIGNATORY

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Road, Ulsoor, Bangalore-560001

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report

On

Pedestrians and Vehicles Detection Using Image Processing for Road Safety

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

Mohith AN **1MV19CS072**

Carried out at

TAKE IT SMART (OPC) PVT.LTD

BENGALURU-560040

Under the Guidance of

Internal Guide

Dr. Sreenivasa B C

Associate Professor

Dept. Of CSE, SMVIT

External Guide

Mallikarjun Kumbar

Founder and Mentor

Take It Smart Pvt.Ltd

Estd.1986

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

Sir M Visvesvaraya Institute of Technology
[Affiliated to Visvesvaraya Technological University, Belgaum]
Bangaluru-562157
2022-2023

CERTIFICATE

Certified that the AICTE Activity Points Project entitled "***Pedestrians and Vehicles Detection Using Image processing for road Safety***" carried out by **Mr. Mohith AN** bearing **USN: 1MV19CS072** a bonafide student of **Sir M V Instituteof Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mr. Ravi Kumar H R.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

	11/4/23	PRINCIPAL SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOG Krishnadevaraya Nagar, Hunasamaranahalli International Airport Road, Bangalore-562 15
Signature of Guide	Signature of HOD	Signature of Principal
Dr. Sreenivasa B C Associate Professor Dept of CSE SIR MVIT	**Dr. T N Anitha** HOD and Professor Dept of CSE SIR MVIT	**Dr. Rakesh S G** Principal SIR MVIT

Company Certificate

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www.takeitsmart.in

TAKE IT SMART

Reg No. : 150027

ISO 9001 :2015

Internship Certificate

This Certifies that

MOHITH AN

Student of SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY

Has completed Internship in Machine Learning

From 20th August 2022 to 20th September 2022

we found him/her sincere, Hardworking, Dedicated and Result oriented, She/he Worked well as Part of the team during his/her tenure. We take this opportunity to thank him / her And Wish him / her all the best for him / her future.

Mallikarjun Kumbar
Director

#startupindia

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report on

"ENTERPRISE RESOURCE PLANNING"

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING
IN
COMPUTER SCIENCE AND ENGINEERING

Submitted By

Monika N **1MV19CS073**

Carried out at

Asset Performance Engineering LLC

Katy Texas 77494

Under the Guidance of

Internal Guide
Dr T N Anitha
HOD and Professor, Dept. of CSE
Sir MVIT, Bengaluru

External Guide
Dr Nandakumar Gopal
Director, Asset Solves
Katy, Texas

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

Sir M Visvesvaraya Institute of Technology
[Affiliated to Visvesvaraya Technological University, Belgaum]
Bangaluru-562157
2022-2023

CERTIFICATE

Certified that the AICTE Activity Points Project entitled "***Enterprise Resource Planning***" carried out by **Ms. Monika N** bearing **USN: 1MV19CS073** a Bonafede student of **Sir M V Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Dr. T N Anitha.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

8/4/23	8/4/23	PRINCIPAL
ture Of Internal Guide	Signature of HOD	Signature of principal
T N Anitha	**Dr. T N Anitha**	**Dr. Rakesh S G**
nd Professor Dept of CSE	HOD and Professor Dept of CSE	Principal
SIR MVIT	SIR MVIT	SIR MVIT

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevaraya... Sivasamaranahalli
International Airport Road, Bangalore-562 157

Company Certificate

Certificate of Participation

Monika. N

Thanks for the successful completion of our internship program (Aug '22 to Sep '22) Enterprise Resource Planning ERP System Setup and Configuration for Phillip 66 Client through Asset Performance Engineering LLC. Katy. Texas 77494

Nandakumar G

Nandakumar Gopal | +16825511226 | nanda@assetsolve.com | www.assetsolve.com

9/25/2022

Date

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report
On

Full Stack Web Development

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING
IN
COMPUTER SCIENCE AND ENGINEERING

Submitted By

MUKUND P 1MV19CS074

Carried out at
Varcons Technologies Pvt Ltd

Under the Guidance of

Internal Guide
Mr. Elaiyaraja P
Asst.Professor
Dept. Of CSE, SMVIT

External Guide
Spoorthi H C
Director
Varcons Technologies Pvt Ltd

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology
[Affiliated to Visvesvaraya Technological University, Belgaum]
Bengaluru-562157

2022-2023

Department of Computer Science Engineering
Sir M Visvesvaraya Institute of Technology
[Affiliated to Visvesvaraya Technological University, Belgaum]

CERTIFICATE

Certified that the Internship Project entitled **"Full Stack Web Development"** carried out by **Mr. MUKUND PAREEK** bearing **USN: 1MV19CS074** a bonafide student of **Sir M V Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mr. Elaiyaraja P** . The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

17/04/2023

Signature of Guide

Mr. Elaiyaraja P
Asst. Professor
Dept of CSE
SIR MVIT

17/4/23

Signature of HOD

Dr. T N Anitha
HOD and Professor
Dept of CSE
SIR MVIT

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevaraya Nagar, Yelahanka, Bangalore
International Airport Road, Bangalore-562 157

Signature of Principal

Dr. Rakesh S G
Principal
SIR MVIT

Company Certificate

Varcons Technologies Pvt Ltd
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CERTIFICATE OF INTERNSHIP

This is to certify that **Mukund Pareek** whose USN is **1MV19CS074**, has completed their **Full Stack Web Development** Internship organised and handled by **Varcons Technlogoies Pvt Ltd** from **25th August, 2022** to **29th September, 2022**.

The person to whom this certificate is addressed to has worked on a project titled **Template- Online Yoga training Center**. This project was aimed at creating fully-fledged functional **web template(s)** for a client of ours. As part of the project, they designed functional web pages, used databases to collect, store, and sort data, by understanding the design briefs and client specifications that were provided in the project proposal.

During the course of the internship, they demonstrated good design skills with a self-motivated attitude to learning new things. Their performance exceeded expectations and was able to complete the project successfully on time.

To verify this certificate, CLICK HERE

VARCONS TECHNOLOGIES Pvt Ltd
Spoorthi C
DIRECTOR
AUTHORIZED SIGNATORY

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18 M G Road, Ulsoor, Bangalore-560001

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report
On

Toll Tax Management System Using Web Development

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING
IN
COMPUTER SCIENCE AND ENGINEERING

Submitted By

Nandan R **1MV19CS075**

Carried out at
Take It Smart

Under the Guidance of

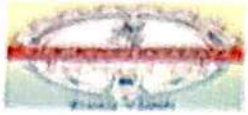
Internal Guide
Guide Name: Ms. Dhivya V
Designation: Asst. Professor
Dept. Of CSE, SMVIT

External Guide
Guide Name: Mallikarjun Kambar
Designation: Director
Company Name: Take It Smart Pvt Ltd

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology
[Affiliated to Visvesvaraya Technological University, Belgaum]
Bengaluru-562157

2022-2023



CERTIFICATE

Certified that the Internship Project entitled "***Toll Tax Management Using Web Development***" carried out by **Mr. Nandan R** bearing **USN: 1MV19CS075** abonafide student of **Sir M V Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mr. Ravi Kumar H R.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

Signature of Guide	Signature of HOD	Signature of Principal
Ms. Dhivya V	Dr. T N Anitha	Dr. Rakesh S G
Asst. Professor DEPT. Of CSE Sir M.VIT	HOD and Professor DEPT. Of CSE Sir M.VIT	Principal Sir M. VIT

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli
International Airport Road, Bangalore-562 157

Company Certificate

Take It Smart (OPC) PVT LTD

14, SGN Arcade, 1st Floor, 2nd stage, 1st Main Rd, BDC Layout, Vijayanagar, Bengaluru - 560 040 Mob : 8050104212 / 8762697647
www.takeitsmart.in

TAKE IT SMART

Reg No. : 150027

ISO 9001 :2015

Internship Certificate

This Certifies that

NANDAN R

Student of **Sir M. VISVESVARAYA INSTITUTE OF TECHNOLOGY**

Has completed Internship in **Full Stack Web Development**

From **20th August 2022 to 20th September 2022**

we found him/her sincere, Hardworking, Dedicated and Result oriented, She/he Worked well as Part of the team during his/her tenure. We take this opportunity to thank him / her And Wish him / her all the best for him / her future.

TAKE IT SMART (OPC) PVT LTD BENGALURU

Mallikarjun Kumbar
Director

MSME #startupindia

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report

On

STOCKPORT PREDICTIVE SENTIMENT ANALYSIS

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

NIDHI R SHETTY **1MV19CS076**

Carried out at

Varcons Technologies Pvt. Ltd.

Under the Guidance of

Internal Guide

Mrs. Mayuri K. P.

Asst. Professor

Dept. of CSE, Sir MVIT

External Guide

Mr. Akshay Kumar

Mentor

Varcons Technologies

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bengaluru-562157 2022-2023

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]
Bangaluru-562157
2022-2023

CERTIFICATE

Certified that the Internship Project entitled "***STOCKPORT PREDICTIVE SENTIMENT ANALYSIS***" carried out by **Ms. NIDHI R SHETTY** bearing **USN : 1MV19CS076** a bonafide student of **Sir M V Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP havebeen executed under the directions of **Mr. Ravi Kumar H R.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

12/4/23

Signature of the Guide

Mrs. Mayuri K P
Asst. Professor
Dept. of CSE
SIR MVIT

12/4/23

Signature of the HOD

Dr. T N Anitha
HOD and Professor
Dept. of CSE
SIR MVIT

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevaraya ... Hunasamaranahalli
International Airport Road, Bangalore-562 157

Signature of the Principal

Dr. Rakesh S G
Principal
SIR MVIT

COMPANY CERTIFICATE

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CERTIFICATE OF INTERNSHIP

This is to certify that **Nidhi R Shetty** whose USN is **1MV19CS076**, has completed their **Machine Learning With Python(Research Based)** Internship organised and handled by **Varcons Technlogoies Pvt Ltd** from **23rd August, 2022** to **27th September, 2022**.

The person to whom this certificate is addressed to has worked on a project titled **.Stockport — Predictive Sentiment Analysis**, As part of the project, They designed the Machine Learning Model, Demonstrated and tested the working of the Model, Prepared a report highligting its flaws by understanding the design briefs and client Specifications that were provided in the Proposal.

During the course of the internship, they demonstrated good design skills with a self-motivated attitude to learning new things. Their performance exceeded expectations and was able to complete the project successfully on time.

To verify this certificate, CLICK HERE

VARCONS TECHNOLOGIES Pvt Ltd ★ AUTHORIZED SIGNATORY ★

Spoorthi C.
DIRECTOR
VARCONS TECHNOLOGOIES PVT LTD
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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report

On

MACHINE LEARNING ALGORITHM FOR PREDICTING CHRONIC DISEASES

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

NIHARIKA S **1MV19CS077**

Carried out at

IC Solutions

Under the Guidance of

Internal Guide

Suraj Kumar B P

Assistant Professor

Dept. Of CSE, MVIT

External Guide

Ganesh G

HR Manager

IC Solutions

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bengaluru-562157

2022-2023

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bengaluru-562157

2022-2023

CERTIFICATE

Certified that the Internship Project entitled "***Machine Learning Algorithm for Predicting Chronic Diseases***" carried out by **Ms. NIHARIKA S** bearing **USN: 1MV19CS077** a bonafide student of **Sir M Visvesvaraya Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mr. Ravi Kumar H R.** The report has been approved as it satisfies the academic requirements in respect of the INTERNSHIP prescribed for the said degree.

Signature of Guide	Signature of HOD	Signature of Principal
Mr. Suraj Kumar B P	**Dr. T N Anitha**	**Dr. Rakesh S G**
Asst. Professor	HOD and Professor	Principal
Dept of CSE	Dept of CSE	SIR MVIT
SIR MVIT	SIR MVIT	

9/6/23

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SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli
International Airport Road, Bangalore-562 157

Company Certificate

innovation creation

Date- 09/11/2022

Certificate Of Internship

This is to certify that **Niharika S (1MV19CS077)**, has completed their **Machine Learning With Python** Internship organised and handled by IC Solutions from **25th August, 2022 to 29th September,2022.**

The person to whom this certificate is addressed to has worked on a project titled **Algorithm for predicting the risks of chronic diseases.** They designed the Machine Learning model, demonstrated and tested the working of the Model, Prepared a report highligting its flaws by understanding the design briefs and Specifications that were provided.

During the course of the internship, they demonstrated good design skills with a self-motivated attitude to learning new things. Their performance exceeded expectations and was able to complete the project successfully on time.

Anurag Patwary
(Product Manager)

Ganesh G
(Human Resources Manager)

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report

On

Stockport – Predictive Sentiment Analysis

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

Nishanth R 1MV19CS079

Carried out at

VARCONS TECHNOLOGIES PVT LTD

Under the Guidance of

Internal Guide
Ms. Savitha P
Asst. Professor
Dept. Of CSE, SMVIT

External Guide
Spoorthi C
Director
Varcons PVT LTD

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]
Bangaluru-562157
2022-2023

CERTIFICATE

Certified that the AICTE Activity Points Project entitled "*Stockport – Predictive Sentiment Analysis*" carried out by **Mr. Nishanth R.** bearing **USN: 1MV19CS079** a bonafide student of **Sir M Visvesvaraya Instituteof Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP havebeen executed under the directions of **Ms. Savitha P.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

Signature of Guide	Signature of HOD	Signature of Principal
Mrs. Savitha P Asst. Professor Dept of CSE SIR MVIT	**Dr. T N Anitha** HOD and Professor Dept of CSE SIR MVIT	PRINCIPAL SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY Krishnadevarayanagar, Hunasamaranahalli International Airport Road, Bangalore-562 157 **Dr. Rakesh S G** Principal SIR MVIT

Company Certificate

Varcons Technologies Pvt Ltd
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CERTIFICATE OF INTERNSHIP

This is to certify that **Nishanth R** whose USN is **1MV19CS079**, has completed their **Machine Learning With Python(Research Based) Internship** organised and handled by **Varcons Technlogoies Pvt Ltd** from **23rd August, 2022 to 27th September, 2022.**

The person to whom this certificate is addressed to has worked on a project titled **Stockport ? Predictive Sentiment Analysis**, As part of the project, They designed the Machine Learning Model, Demonstrated and tested the working of the Model, Prepared a report highligting its flaws by understanding the design briefs and client Specifications that were provided in the Proposal.

During the course of the internship, they demonstrated good design skills with a self-motivated attitude to learning new things. Their performance exceeded expectations and was able to complete the project successfully on time.

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Director

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report

On

PickUp Elevator

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

Student Name : Pabbathi Jahnavi

USN : 1MV19CS080

Carried out at

Target Corporation

Under the Guidance of

Internal Guide

Ms Dhivya V

Assoc Professor

Dept. Of CSE, SIR MVIT

External Guide

Divya Priya John

Sr. Service Manager

Target Corporation

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangalore-562157

2022-2023

CERTIFICATE

Certified that the AICTE Activity Points Project entitled "***PickUp Elevator***" carried out by **Ms. Pabbathi Jahnavi** bearing **USN: 1MV19CS080** a bonafide student of **Sir M V Instituteof Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mr. Ravi Kumar H R.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

Signature of Guide	Signature of HOD	Signature of Principal
Ms. Dhivya V Assoc Professor Dept of CSE SIR MVIT	**Dr. T N Anitha** HOD and Professor Dept of CSE SIR MVIT	**Dr. Rakesh S G** Principal SIR MVIT

13/4/23

PRINCIPAL

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevanahalli
International Airport Road, Bangalore-562 157

Company Certificate

TARGET

INTERNSHIP CERTIFICATE

Dated: 10th March 2023

This is to certify that **Pabbathi Jahnavi**, a student of **Sir M Visvesarya Institute of Technology, Bangalore** (Batch) 2019-2023 has successfully completed Internship from 21st August 2022 to 18th September 2022.

She interned as part of the six month long **UpCurve** program and worked on building a minimum viable product " **PickUp Elevator**" which enables the guest to pick their orders from the elevators directly without reaching out to the Guest Contact centers at Store.

During the internship, we found Jahnavi's conduct satisfactory.

We wish Jahnavi success in her future endeavors.

Human Resources
Target Corporation India Pvt. Ltd.

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belagavi-590 018, Karnataka, India

An Internship Report

On

Machine Learning Using Python- AquaSight

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

Pavitra Ramachandra Gouda **1MV19CS081**

Carried out at

Compsoft Technologies

Under the Guidance of

Internal Guide
Mrs.K.P Mayuri
Asst. Professor
Dept. Of CSE, Sir MVIT

External Guide
Mr. Nithin KS
Project Manager
Compsoft Technologies

Estd.1986

Department of Computer Science Engineering

Sir M. Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bengaluru- 562157

2022-2023

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]
Bengaluru-562157
2022-2023

CERTIFICATE

Certified that the Internship Project entitled "***Machine Learning using Python-*** **AquaSight"** carried out by **Ms.Pavitra Ramachandra Gouda** bearing **USN: 1MV19CS081** a bonafide student of **Sir M.Visvesvaraya Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mr. Ravi Kumar H R.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

Signature of Guide	Signature of HOD	Signature of Principal
Mrs.K.P Mayuri	**Dr. T N Anitha**	**Dr. Rakesh S G**
Asst. Professor	HOD and Professor	Principal
Dept of CSE	Dept of CSE	SIR MVIT
SIR MVIT	SIR MVIT	

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International Airport Road, Bangalore-562 157

Company Certificate

Compsoft Technologies

Providing a Complete Suite of IT Solutions

Certificate ID - 1FSWDMAY01017

Certificate of Internship

This is to certify that **Mr/Ms Pavitra Ramachandra Gouda (1MV19CS081)** has done his/her **Machine Learning Using Python** Internship in **Compsoft Technologies**, RajajiNagar, Bangalore, from 25th August 2022 to 29th September 2022.

He/She has worked on a project titled **Water quality Prediction**. As part of the project, They designed the Machine Learning Model, Demonstrated and tested the working of the Model, Prepared a report highligting its flaws by understanding the design briefs and client Specifications that were provided in the Proposal.

During the internship, he/she demonstrated good design skills with a self-motivated attitude to learning new things. His/Her performance exceeded expectations and was able to complete the project successfully on time, We wish him/her all the best in his/her future endeavours.

Warm regards,

COMPSOFT TECHNOLOGIES AUTHORIZED SIGNATORY

Warm regards,
(Project Manager, CST)

Compsoft Technologies
No. 363, 19th main road,
1st Block Rajajinagar Bangalore- 560010

www.compstechnologies.com

services@compstechnologies.com

*Search Engine Optimisation *Development *ML & Research
*Branding and Design *Content Writing *Embedded Systems and IOT

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report
On

Cybersecurity : Defense Hacking

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING
IN
COMPUTER SCIENCE AND ENGINEERING

Submitted By

Piyush Verma 1MV19CS082

Carried out at
GlobalShala

Under the Guidance of

Internal Guide
Mrs. Kavyashree G. M.
Asst. Professor
Dept. Of CSE, Sir MVIT

External Guide
Bijal Chhaya
Instructor/Mentor
GlobalShala

Department of Computer Science Engineering
Sir M Visvesvaraya Institute of Technology
[Affiliated to Visvesvaraya Technological University, Belgaum]
Bangaluru-562157

2022-2023

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangalore-562157

2022-2023

CERTIFICATE

Certified that the AICTE Activity Points Project entitled "***CYBERSECURITY : DEFENSE HACKING***" carried out by **Mr. Piyush Verma** bearing **USN: 1MV18CS082** a bonafide student of **Sir M V Instituteof Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP havebeen executed under the directions of **Mr. Ravi Kumar H R.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

Signature of Guide	Signature of HOD	PRINCIPAL
Mrs. Kavyshree G. M.	**Dr. T N Anitha**	**Dr. Rakesh S G**
Asst. Professor	HOD and Professor	Principal
Dept of CSE	Dept of CSE	SIR MVIT
SIR MVIT	SIR MVIT	

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli
International Airport Road, Bangalore-562 157

security : Defence Hacking

Company Certificate

ILLINOIS TECH GlobalShala

CERTIFICATE
OF COMPLETION

THIS IS TO CERTIFY THAT

Piyush Verma

HAS SUCCESSFULLY COMPLETED THE 4-WEEK

CYBERSECURITY: DEFENSIVE HACKING VIRTUAL INTERNSHIP

POWERED BY GLOBALSHALA.

Raj Echambadi

RAJ ECHAMBADI
President, Illinois Tech

ANUSHIKA JAIN
Chief Executive Officer, GlobalShala

DATE OF COMPLETION: October 1, 2022

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590018, Karnataka, India

An Internship Report
on

Toll Tax Management System Using Web Development

Submitted in partial fulfillment of the requirement for the award of the degree of

BACHELOR of ENGINEERING
in
COMPUTER SCIENCE AND ENGINEERING

Submitted by

Prajwal 1MV19CS084

Carried out at
Take It Smart

Under the Guidance of

Internal Guide
Dr. Suma Swamy
Professor
Dept. Of CSE, SIR MVIT

External Guide
Mallikarjun Kumbar
Director
Take It Smart Pvt Ltd

Department of Computer Science and Engineering

Sir M. Visvesvaraya Institute of Technology
[Affiliated to Visvesvaraya Technological University Belagavi]
Bengaluru-562157

CERTIFICATE

Certified that the Internship Project entitled "***Toll Tax Management Using Web Development*** " carried out by **Mr. Prajwal** bearing **USN: 1MV19CS084** is a bonafide student of **Sir M. Visvesvaraya Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science and Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Dr. Suma Swamy.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

08/04/2023

Signature of Guide
Dr. Suma Swamy
Professor
Dept of CSE, SIR MVIT

8/4/23

Signature of HOD
Dr. Anitha T N
Professor and HOD
Dept of CSE, SIR MVIT

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNO
Krishnadevaraya Hunasamarana
International Airport Road, Bangalore-56

Signature of Principal
Dr. Rakesh
Principal
SIR MVIT

Company Certificate

Take It Smart (OPC) PVT LTD

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www.takeitsmart.in

TAKE IT SMART

Reg No. : 150027

ISO 9001 :2015

Internship Certificate

This Certifies that

PRAJWAL

Student of SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Has completed Internship in Full Stack Web Development

From 20th August 2022 to 20th September 2022

we found him/her sincere, Hardworking, Dedicated and Result oriented, She/he Worked well as Part of the team during his/her tenure. We take this opportunity to thank him / her And Wish him / her all the best for him / her future.

TAKE IT SMART (OPC) PVT LTD

Mallikarjun Kumbar
Director

MSME #startupindia

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report

On

Event Scheduler Website

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

Student Name: Prakhar

USN: 1MV19CS085

Carried out at

IC Solutions

innovation.creation

Under the Guidance of

Internal Guide

Ms. Pragathi M

Asst. Professor

Dept. Of CSE, SMVIT

External Guide

Anurag Patwary

Product Manager

IC Solutions

Estd.1986

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

CERTIFICATE

Certified that the Internship Project entitled "***Event Scheduler Website***" carried out by **Mr. Prakhar** bearing **USN: 1MV19CS085** a bonafide student of **Sir M Visvesvaraya Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mr. Ravi Kumar HR.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

Signature of Guide	Signature of HOD	Signature of Principal
Ms. Pragathi M Asst. Professor Dept of CSE SIR MVIT	**Dr. T N Anitha** HOD and Professor Dept of CSE SIR MVIT	**Dr. Rakesh S G** Principal SIR MVIT

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevanahalli, Hunasamaranahalli
International Airport Road, Bangalore-562 157

Company Certificate

innovation creation

Certificate Of Internship

This is to certify that Prakhar (1MV19CS085), has completed their Full Stack Web Development Internship organised and handled by IC Solutions from 25th August, 2022 to 29th September,2022.

The person to whom this certificate is addressed to has worked on a project titled IC Events-An Event Scheduler Website This project was aimed at creating fully-fledged functional web template(s). As part of the project, they designed functional web pages, used databases to collect, store, and sort data, by understanding the design briefs and client specifications that were provided in the project proposal.

During the course of the internship, they demonstrated good design skills with a self-motivated attitude to learning new things. Their performance exceeded expectations and was able to complete the project successfully on time.

Anurag Patwary
(Product Manager)

Ganesh G
(Human Resources Manager)

internship@icsoln.com www.icsoln.com 721 JP Nagar 7th Phase, Bengaluru 560078

Web Development • Digital Marketing • Branding
Graphic Designing • Video Editing/Animation

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report

On

Site for Online Tutoring Service for MJ Tutorials

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

Student Name :	USN:
Pratyush Kumar Shekhar	**1MV19CS086**

Carried out at

SAIN INFORMATIX PVT LTD

Under the Guidance of

Internal Guide

Mr.Elaiyaraja P

Associate Professor, Dept. of CSE

SirMVIT,Bengaluru

External Guide

Santhu

Product Manager

SAIN INFORMATIX PVT LTD

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

Sir M Visvesvaraya Institute of Technology
[Affiliated to Visvesvaraya Technological University, Belgaum]
Bangaluru-562157
2022-2023

CERTIFICATE

Certified that the AICTE Activity Points Project entitled ***"Site for Online tutoring Service for MJ Tutorials"*** carried out by **Mr. Pratyush Kumar Shekhar** bearing **USN: 1MV19CS086** a bonafide student of **Sir MVisvesvaraya Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mr. Ravi Kumar H R.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

9/5/23	9/5/23	PRINCIPAL
Signature of Guide	Signature of HOD	Signature of Principal
Mr.Elaiyaraja P Associate Professor Dept of CSE SIR MVIT	**Dr. T N Anitha** HOD and Professor Dept of CSE SIR MVIT	SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY Krishnadevarayanagar, Hunasamaranahalli International Airport Road, Bangalore-562 157 **Dr. Rakesh S G** Principal SIR MVIT

Company Certificate

SAIN INFORMATIX

CERTIFICATE OF INTERNSHIP

This is to certify that Pratyush Kumar whose USN is **1MV19CS086** , has completed their **Full Stack Web Development** Internship organised and handled by **Sain Informatix Pvt Ltd** from **23rd August, 2022** to **27th September, 2022**.

The person to whom this certificate is addressed to has worked on a project titled **Template for Online tutoring Service Website.** This project was aimed at creating fully-fledged functional **web template(s)** for a client of ours. As part of the project, they designed functional web pages, used databases to collect, store, and sort data, by understanding the design briefs and client specifications that were provided in the project proposal.

During the course of the internship, they demonstrated good design skills with a self-motivated attitude to learning new things. Their performance exceeded expectations and was able to complete the project successfully on time.

To verify this certificate, CLICK HERE

Informatix Private Limited Bangalore

HR MANAGER

SAIN INFORMATIX PVT LTD

1122, Cellar Floor, Service Road

Hampi Nagar, Bengaluru

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info@saininformatix.tech

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report

On

MACHINE LEARNING ALGORITHM FOR PREDICTING CHRONIC DISEASES

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

PRUTHVI R **1MV19CS087**

Carried out at

IC solutions pvt ltd

Under the Guidance of

Internal Guide

Dr. T N Anitha

HOD and Professor

Dept. Of CSE, MVIT

External Guide

Ganesh G

HR Manager

IC Solutions

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bengaluru-562157

2022-2023

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]
Bengaluru-562157
2022-2023

CERTIFICATE

Certified that the Internship Project entitled "***Machine Learning Algorithm for Predicting Chronic Diseases***" carried out by **Ms. PRUTHVI R** bearing **USN: 1MV19CS087** a bonafide student of **Sir M V Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Dr. T N Anitha.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

8/4/23	8/4/23	
Signature of Guide	Signature of HOD	Signature of Principal
Dr. T N Anitha HOD and Professor Dept of CSE SIR MVIT	**Dr. T N Anitha** HOD and Professor Dept of CSE SIR MVIT	**Dr. Rakesh S G** Principal SIR MVIT

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevanadamaranahalli
International Airport Road, Bangalore-562 157

Company Certificate

innovation creation

Date- 09/11/2022

Certificate Of Internship

This is to certify that **Pruthvi R (1MV19CS087)**, has completed their **Machine Learning With Python** Internship organised and handled by IC Solutions from 25th August, 2022 to 29th September,2022.

The person to whom this certificate is addressed to has worked on a project titled **Algorithm for predicting the risks of chronic diseases.** They designed the Machine Learning model, demonstrated and tested the working of the Model, Prepared a report highligting its flaws by understanding the design briefs and Specifications that were provided.

During the course of the internship, they demonstrated good design skills with a self-motivated attitude to learning new things. Their performance exceeded expectations and was able to complete the project successfully on time.

Anurag Patwary
(Product Manager)

Ganesh G
(Human Resources Manager)

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report

On

BLIND ASSIST USING MACHINE LEARNING

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

PRUTHVIKA S USN: 1MV19CS088

Carried out at

Sain Informatix Pvt. Ltd.

SAIN INFORMATIX

Under the Guidance of

Internal Guide
Dr. T N Anitha
HOD and Professor
Dept. Of CSE, Sir MVIT

External Guide
Mr. Santhu
Product Manager
Sain Informatix Pvt. Ltd.

Estd.1986

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bengaluru-562157

2022-2023

CERTIFICATE

Certified that the Internship Project Report entitled " ***BLIND ASSIST USING MACHINE LEARNING***" carried out by **Ms. PRUTHVIKA S** bearing **USN: 1MV19CS088** a bonafide student of **Sir M Visvesvaraya Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Dr. T N Anitha.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

8/4/23	8/4/23	PRINCIPAL SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY Krishnadevarayanagar, Hunasamaranahalli International Airport Road, Bangalore-562 157
Signature of Guide	Signature of HOD	Signature of Principal
Dr. T N Anitha HOD and Professor Dept of CSE SIR MVIT	**Dr. T N Anitha** HOD and Professor Dept of CSE SIR MVIT	**Dr. Rakesh S G** Principal SIR MVIT

Company Certificate

SAIN INFORMATIX

Certificate of Internship

This is to certify that **Pruthvika S** whose USN is **1MV19CS088**, has completed their **Machine Learning With Python(Research Based)** Internship organised and handled by **Sain Informatix Pvt Ltd** from **23rd August, 2022** to **27th September, 2022.**

The person to whom this certificate is addressed to has worked on a project titled **Blind Assist- Object Detection and Navigation using ML**, As part of the project, They designed the Machine Learning Model, Demonstrated and tested the working of the Model, Prepared a report highligting its flaws by understanding the design briefs and client Specifications that were provided in the Proposal.

During the course of the internship, they demonstrated good design skills with a self-motivated attitude to learning new things. Their performance exceeded expectations and was able to complete the project successfully on time.

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Sain Informatix Private Limited Bangalore Chandini S HR MANAGER

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report

On

E-COMMERCE WITH DJANGO

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

R CHARAN KUMAR REDDY **1MV19CS089**

Carried out at

TAKE IT SMART (OPC) PVT.LTD

BENGALURU-560040

Under the Guidance of

Internal Guide

Mr. Suraj Kumar B. P

Asst. Professor

Dept. Of CSE, SMVIT

External Guide

Mallikarjun Kumbar

Founder and Mentor

Take It Smart Pvt.Ltd

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

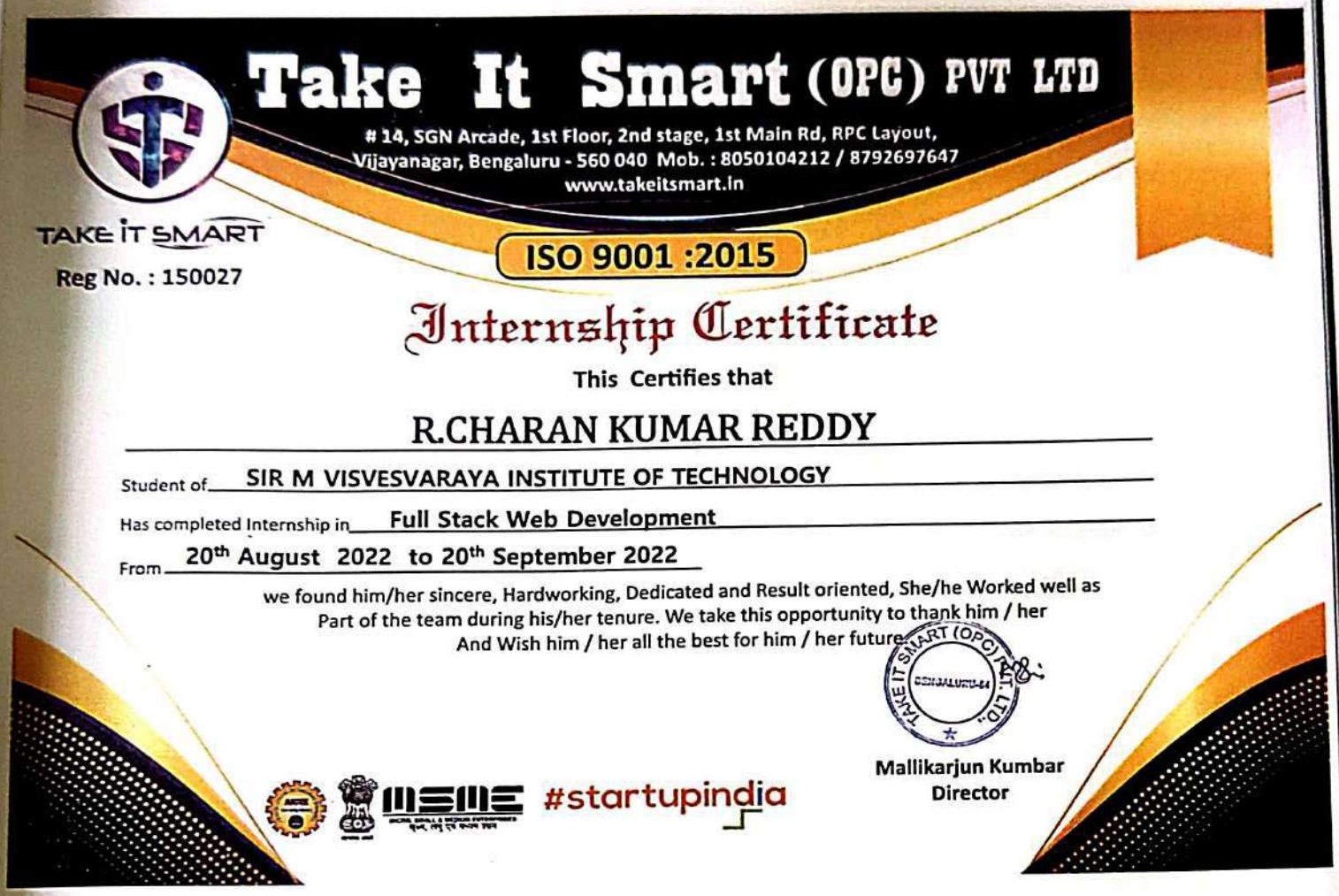
2022-2023

CERTIFICATE

Certified that the AICTE Activity Points Project entitled "***E-COMMERCE WITH DJANGO***" carried out by **Mr. R Charan Kumar Reddy** bearing **USN: 1MV19CS089** a bonafide student of **Sir M V Instituteof Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP havebeen executed under the directions of **Mr. Ravi Kumar H R.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

Signature of Guide	Signature of HOD	Signature of Principal
Mr. Suraj Kumar B P Asst. Professor Dept of CSE SIR MVIT	**Dr. T N Anitha** HOD and Professor Dept of CSE SIR MVIT	PRINCIPAL SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY Krishnadevarayanagar, Hunasamaranahalli International Airport Road, Bangalore-562 157 **Dr. Rakesh S G** Principal SIR MVIT

COMPANY CERTIFICATE



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www.takeitsmart.in

TAKE IT SMART

Reg No. : 150027

ISO 9001 :2015

Internship Certificate

This Certifies that

R.CHARAN KUMAR REDDY

Student of SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY

Has completed Internship in Full Stack Web Development

From 20th August 2022 to 20th September 2022

we found him/her sincere, Hardworking, Dedicated and Result oriented, She/he Worked well as Part of the team during his/her tenure. We take this opportunity to thank him / her And Wish him / her all the best for him / her future.

TAKE IT SMART (OPC) PVT. LTD. BENGALURU-64

Mallikarjun Kumbar
Director

MSME #startupindia

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report
On

TEMPLATE FOR ONLINE YOGA TRAINING CENTER

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING
IN
COMPUTER SCIENCE AND ENGINEERING

Submitted By

Rahul Ghosh **1MV19CS090**

Carried out at
Varcons technologies pvt ltd

Under the Guidance of

Internal Guide
Dr.Sreenivasa BC
Asst. Professor

Dept. Of CSE, SMVIT

External Guide
Spoorthi H C
Director

Varcons Technologies Pvt Ltd

Department of Computer Science and Engineering
Sir M. Visvesvaraya Institute of Technology
[Affiliated to Visvesvaraya Technological University, Belgavi]
Bengaluru-562157

2022-2023

Sir M. Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgavi]

Bengaluru-562157

2022-2023

CERTIFICATE

This is to certify that the Internship titled **"TEMPLATE FOR ONLINE YOGA TRAINING CENTER"** carried out by **Mr. Rahul Ghosh** bearing **USN:1MV19CS090** a bonafide student of **Sir M V Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science and Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mr. Ravi Kumar H.** The report has been approved as it satisfies the academic requirements in respect ofthe INTERNSHIP prescribed for the said degree.

Signature of Guide	Signature of HOD	Signature of Principal
Dr. Sreenivasa B C	**Dr. T N Anitha**	**Dr. Rakesh S G**
Asst. Professor	HOD and Professor	Principal
Dept of CSE	Dept of CSE	SIR MVIT
SIR MVIT	SIR MVIT	

Company Certificate

Varcons Technologies Pvt Ltd
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CERTIFICATE OF INTERNSHIP

This is to certify that **Rahul Ghosh** whose USN is **1MV19CS090**, has completed their **Full Stack Web Development** Internship organised and handled by **Varcons Technlogoies Pvt Ltd** from **25th August, 2022** to **29th September, 2022**.

The person to whom this certificate is addressed to has worked on a project titled **Template- Online Yoga training Center**. This project was aimed at creating fully-fledged functional **web template(s)** for a client of ours. As part of the project, they designed functional web pages, used databases to collect, store, and sort data, by understanding the design briefs and client specifications that were provided in the project proposal.

During the course of the internship, they demonstrated good design skills with a self-motivated attitude to learning new things. Their performance exceeded expectations and was able to complete the project successfully on time.

To verify this certificate, CLICK HERE

VARCONS TECHNOLOGIES Pvt Ltd ★ AUTHORIZED SIGNATORY ★

Spoorthi C.
DIRECTOR
VARCONS TECHNLOGOIES PVT LTD
21[illegible]
18 M G Road, Ulsoor, Bangalore-560001

www.varconstech.com
contact@varconstech.com

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report

On

E-COMMERCE WITH DJANGO

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

RAYANNAGARI SREEHARI **1MV19CS091**

Carried out at

TAKE IT SMART (OPC) PVT.LTD

BENGALURU-560040

Under the Guidance of

Internal Guide

Mr. Suraj Kumar B. P

Asst. Professor

Dept. Of CSE, SMVIT

External Guide

Mallikarjun Kumbar

Founder and Mentor

Take It Smart Pvt.Ltd

Estd.1986

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangalore-562157

2022-2023

CERTIFICATE

Certified that the AICTE Activity Points Project entitled *"E-COMMERCE WITH DJANGO"* carried out by **Mr. Rayannagari Sreehari** bearing **USN: 1MV19CS091** a bonafide student of **Sir M Visvesvaraya Instituteof Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mr. Ravi Kumar H R.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

Signature of Guide	Signature of HOD	PRINCIPAL SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY Krishnadevaraya Nagar, Hennesamaranahalli International Airport Road, Bangalore-562 157 Signature of Principal
Mr. Suraj Kumar B P Asst. Professor Dept of CSE SIR MVIT	**Dr. T N Anitha** HOD and Professor Dept of CSE SIR MVIT	**Dr. Rakesh S G** Principal SIR MVIT

COMPANY CERTIFICATE

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14, SDN Arcade, 1st Floor, 2nd stage, 1st Main Rd, RPC Layout, Vijayanagar, Bengaluru - 560 040 Mob.: 8050104212 / 8792697647

www.takeitsmart.in

TAKE IT SMART

Reg No. : 150027

ISO 9001 :2015

Internship Certificate

This Certifies that

RAYANNAGARI SREEHARI

Student of SIR M.VISVESVARAYA INSTITUTE OF TECHNOLOGY

Has completed Internship in Full Stack Web Development

From 20th August 2022 to 20th September 2022

we found him/her sincere, Hardworking, Dedicated and Result oriented, She/he Worked well as Part of the team during his/her tenure. We take this opportunity to thank him / her And Wish him / her all the best for him / her future.

TAKE IT SMART (OPC) PVT. LTD.

Mallikarjun Kumbar
Director

MSME #startupindia

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report

On

Template for Online Strength Training Center

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

Rehan Nadeemulla 1MV19CS092

Carried out at

Varcons Technologies Pvt. Ltd.

Under the Guidance of

Internal Guide
Dr. Sreenivasa B C
Associate Professor
Dept. Of CSE, SIR MVIT

External Guide
Ms. Spoorthi H C
Trainer
Varcons Technology

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

CERTIFICATE

Certified that the AICTE Activity Points Project entitled "***TEMPLATE FOR ONLINE STRENGTH TRAINING CENTER***" carried out by **Mr. Rehan Nadeemulla** bearing **USN: 1MV19CS092** a bonafide student of **Sir M V Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mr. Ravi Kumar H R.** The report has been approved as it satisfies the academi requirements in respect of INTERNSHIP prescribed for the said degree.

Signature of Guide	Signature of HOD	Signature of Principal
Dr. Sreenivasa B C	**Dr. T N Anitha**	**Dr. Rakesh S C**
Assoc. Professor	HOD and Professor	Principal
Dept of CSE	Dept of CSE	SIR MVIT
SIR MVIT	SIR MVIT	

11/4/23

PRINCIPAL

SIR M. VISVESVARAYA INSTITUTE OF TEC
Krishnadevarayanagar, Hunasamara
International Airport Road, Bangalore

Company Certificate

Varcons Technologies Pvt Ltd
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CERTIFICATE OF INTERNSHIP

This is to certify that **Rehan Nadeemulla** whose USN is **1MV19CS092**, has completed their **Full Stack Web Development** Internship organised and handled by **Varcons Technlogoies Pvt Ltd** from **23rd August, 2022** to **27th September, 2022**.

The person to whom this certificate is addressed to has worked on a project titled **Template for Online Strength training Center**. This project was aimed at creating fully-fledged functional **web template(s)** for a client of ours. As part of the project, they designed functional web pages, used databases to collect, store, and sort data, by understanding the design briefs and client specifications that were provided in the project proposal.

During the course of the internship, they demonstrated good design skills with a self-motivated attitude to learning new things. Their performance exceeded expectations and was able to complete the project successfully on time.

VARCONS TECHNOLOGIES Pvt Ltd ★ AUTHORIZED SIGNATORY ★

Spoorthi C.
DIRECTOR
VARCONS TECHNOLOGOIES PVT LTD
1st Floor,
18 M G Road, Ulsoor, Bangalore-560001

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contact@varconstech.com

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report

On

BLIND ASSIST USING MACHINE LEARNING

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

RISHITA GOYAL USN: 1MV19CS093

Carried out at

Sain Informatix Pvt. Ltd.

SAIN INFORMATIX

Under the Guidance of

Internal Guide

Dr. Srinivasa B. C.

Associate Professor

Dept. Of CSE, Sir MVIT

External Guide

Mr. Santhu

Product Manager

Sain Informatix Pvt. Ltd.

Estd.1986

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bengaluru-562157

2022-2023

CERTIFICATE

Certified that the Internship Project Report entitled " ***BLIND ASSIST USING MACHINE LEARNING***" carried out by **Ms. RISHITA GOYAL** bearing **USN: 1MV19CS093** a bonafide student of **Sir M Visvesvaraya Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Dr. Srinivasa B. C.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

Signature of Guide	Signature of HOD	Signature of Principal
Dr. Sreenivasa B.C	**Dr. T N Anitha**	**Dr. Rakesh S G**
Associate Professor	HOD and Professor	Principal
Dept of CSE	Dept of CSE	SIR MVIT
SIR MVIT	SIR MVIT	

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevaraya Nagar, Hunasamaranahalli
International Airport Road, Bangalore-562 157

Company Certificate

SAIN INFORMATIX

CERTIFICATE OF INTERNSHIP

This is to certify that **Rishita Goyal** whose USN is **1MV19CS093**, has completed their **Machine Learning With Python(Research Based)** Internship organised and handled by **Sain Informatix Pvt Ltd** from **23rd August, 2022** to **27th September, 2022**.

The person to whom this certificate is addressed to has worked on a project titled **Blind Assist- Object Detection and Navigation using ML**. As part of the project, They designed the Machine Learning Model, Demonstrated and tested the working of the Model, Prepared a report highligting its flaws by understanding the design briefs and client Specifications that were provided in the Proposal.

During the course of the internship, they demonstrated good design skills with a self-motivated attitude to learning new things. Their performance exceeded expectations and was able to complete the project successfully on time.

To verify this certificate, CLICK HERE

Informatix Private Limited Bangalore Nandini S

HR MANAGER

SAIN INFORMATIX PVT LTD

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Hampi Nagar, Bengaluru

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgaum-590 018, Karnataka, India

An Internship Report

On

A PREDICTIVE MODEL FOR FORECASTING DEMAND AND SUPPLY INFORMATION OF TOP CROPS

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By:

SAMPAT KUNDANAGAR **1MV19CS094**

Carried out at
Compsoft Technologies
No. 363, 19th main road,
1st block Rajajinagar
Bengaluru-560010

Under the Guidance of

Internal Guide
Mrs. Rekha B N
Assoc. Professor
Dept. Of CSE, Sir MVIT

External Guide
Mr. Nithin K S
Project Manager
Compsoft Technologies

Department of Computer Science Engineering
Sir M Visvesvaraya Institute of Technology
[Affiliated to Visvesvaraya Technological University, Belgaum]
Bangaluru-562157

2022-2023

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2022-2023

CERTIFICATE

ertified that the Internship Project entitled "*A Predictive Model for Forecasting Demand and supply formation of top crops*" carried out by **Mr. Sampat Kundanagar** bearing **USN: 1MV19CS094** a bonafide udent of **Sir M V Instituteof Technology** in partial fulfillment for the award of **Bachelor of Engineering Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the ear 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP havebeen executed nder the directions of **Mr. Ravi Kumar H R.** The report has been approved as it satisfies the academic equirements in respect of INTERNSHIP prescribed for the said degree.

Signature of Guide	Signature of HOD	PRINCIPAL SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY Krishnadevarayanagar, Hunasamaranahalli International Airport Road, Bangalore-562 157 Signature of Principal
Mrs. Rekha BN Assoc. Professor Dept of CSE SIR MVIT	**Dr. T N Anitha** HOD and Professor Dept of CSE SIR MVIT	**Dr. Rakesh S G** Principal SIR MVIT

Compsoft Technologies
Providing a Complete Suite of IT Solutions

CERTIFICATE OF INTERNSHIP

This is to certify that **Sampat Kundanagar** whose USN is **1MV19CS094**. has completed their **Machine Learning With Python(Research Based)** Internship organised and handled by **Compsoft Technologies** from **23rd August, 2022** to **27th September, 2022.**

The person to whom this certificate is addressed to has worked on a project titled **Predictive Model for forcasting demand and supply information of Top crops**, As part of the project, They designed the Machine Learning Model, Demonstrated and tested the working of the Model, Prepared a report highligting its flaws by understanding the design briefs and client Specifications that were provided in the Proposal.

During the course of the internship, they demonstrated good design skills with a self-motivated attitude to learning new things. Their performance exceeded expectations and was able to complete the project successfully on time.

To verify this certificate, CLICK HERE

COMPSOFT TECHNOLOGIES AUTHORIZED SIGNATORY

Nithin K S
PROJECT MANAGER
COMPSOFT TECHNOLOGIES
No. [illegible] Main road,
1st Block Rajajinagar
Bangalore - 560010

www.compstechnlogies.com
services@compstechnologies.com

This certificate was generated using CERTIEFY.COM

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report

On

FULL STACK DEVELOPMENT OF IMAGING SYSTEMS PRODUCT

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

SATYAM SHREE USN: 1MV19CS096

Carried out in
Hybrid Mode

Under the Guidance of

Internal Guide
Dr. Soumya Patil
Assoc. Professor
Dept. Of CSE, SMVIT

External Guide
Kunal Yadav
Feature Team Leader
CAST Softwares

Department of Computer Science Engineering

Sir M. Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

Sir M. Visvesvaraya Institute of Technology
[Affiliated to Visvesvaraya Technological University, Belgaum]
Bangaluru-562157
2022-2023

CERTIFICATE

Certified that the AICTE Activity Points Project entitled "***FULL STACK DEVELOPMENT OF IMAGING SYSTEMS PRODUCT***" carried out by **Mr. Satyam Shree** bearing **USN: 1MV19CS096** a Bonafide student of **Sir M V Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Dr Soumya Patil.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

13/4/23

Signature of Guide

Dr. Soumya Patil
Assoc. Professor Dept of CSE
SIR MVIT

13/4/23

Signature of HOD

Dr. T N Anitha
HOD and Professor
Dept of CSE
SIR MVIT

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevaraya Nagar, Yelahanka, Bangalore
International Airport Road, Bangalore-562 157

Signature of Principal

Dr. Rakesh S G
Principal
SIR MVIT

Company Offer Letter

28 November 2022

Satyam Shree
SMVIT Men's Hostel
Sir M Visvesvaraya Inst Itd
Yelahanka, Bengaluru 562157

Dear Satyam,

Cast Software India Pvt Limited is pleased to extend your Internship for a period of six month on the following terms:

1. **Position:** It is with great pleasure that we have given you an appreciable understanding of the position for which you are being considered. You will be reporting to the Feature Team Leader & your internship period will be for a period of six months from **27 December 2022 to 30 June 2023**. By signing this letter, you confirm to the Company that you are under no contractual or other legal obligations that would prohibit you from performing your duties for the Company.

2. **Compensation:** You will be paid a stipend of **INR 50,000** payable monthly. The company shall pay you by way of separate cheque or wire transfer to your bank account, the monthly stipend upon completion of each month.

3. **Benefits:** As an Intern, you will not be eligible for any Company benefits.

4. **Leave:** As an intern, you are entitled to avail one leave every month. You can send your leave request through email to HR and your Manager.

5. **Employment Relationship:** There is no relation of employer and employee during the internship period. The Company is under no obligation to offer full-time employment after the Internship. Likewise, you are under no obligation to the Company after you complete your work during the period of six months. The company according to its recruitment process and employment policy will decide whether to offer you to join the company as an employee and it is not a mandatory rule that you will be appointed as an employee immediately after the internship period is completed.

6. **Outside Activities:** While you are rendering services to the Company during the internship period, you agree that you will not engage in any other employment, consulting or other business activity without the written consent of the Company. While you are rendering services to the Company, you also will not assist any person or entity in competing with the Company, in preparing to compete with the Company or in hiring any employees or consultants of the Company.

7. **Withholding Taxes:** There will be no withholding or deduction of any taxes etc. from your monthly stipend.

8. **Entire Agreement:** This letter supersedes and replaces any prior understandings or agreements, whether oral or written, between you and the Company regarding the subject matter described in this letter.

CAST
Software Intelligence for Digital Leaders

We hope that you find the foregoing terms acceptable. You may indicate your acceptance with these terms and accept this internship offer by signing and dating both the enclosed duplicate original of this letter and returning them to us. We look forward to having you join as an intern at the earliest.

Very truly yours,

Nityanand Kamath
CFO, Cast India

VISVESVARAYA TECHNOLOGICAL UNIVERSITY
"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report
On

FRONTEND DEVELOPMENT OF MODERN OTT PLATFORM

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING
IN
COMPUTER SCIENCE AND ENGINEERING

Submitted By

SAYAN SADHUKHA USN: 1MV19CS097

Carried out in
V.I.E.H. Group
VIEHGROUP

Under the Guidance of

Internal Guide
Mrs. Kavyashree GM
Asst. Professor
Dept. Of CSE, SMVIT

External Guide
Nooruddin Shaikh
Chief Technology Officer
V.I.E.H. Group

Department of Computer Science Engineering
Sir M Visvesvaraya Institute of Technology
[Affiliated to Visvesvaraya Technological University, Belgaum]
Bangaluru-562157
2022-2023

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]
Bangaluru-562157
2022-2023

CERTIFICATE

Certified that the AICTE Activity Points Project entitled "***FRONTEND DEVELOPMENT OF MODERN OTT PLATFORM***" carried out by **Mr. SAYAN SADHUKHA** bearing **USN: 1MV19CS097** a bonafide student of **Sir M V Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mrs. Kavyashree GM.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

Kavyashree-G.M 13/04	13/4/23	PRINCIPAL SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY Krishnadevaraya Nagar, Hunasamaranahalli International Airport Road, Bangalore-562 157
Signature of Guide	Signature of HOD	Signature of Principal
Mrs. Kavyashree GM Asst. Professor Dept of CSE SIR MVIT	**Dr. T N Anitha** HOD and Professor Dept of CSE SIR MVIT	**Dr. Rakesh S G** Principal SIR MVIT

Company Certificate

VIEH GROUP

Think Secure
Think V.I.E.H

06 October 2022

Experience letter for internship

TO WHOM IT MAY CONCERN

This is to certify that **Mr. Sayan Sadhukha** has completed the internship of 1 month at VIEH Pvt. Ltd. His internship tenure was from **22 August 2022** to **21 September 2022**. He was the part of **Front-End Development Team** as a **Front-End Developer Intern** and was actively and diligently involved in the projects and tasks assigned to him.

Project name: Website Clones
Team Member: Shauryam Jain

During the span, we found him punctual and hardworking. His learning powers are good and he picks up swiftly. His feedback and evaluation proved that he learned keenly.

We wish him a bright future.

For V.I.E.H Private Limited

V.I.E.H Group

Manish Kumar
CEO – V.I.E.H Group

Ph: +91 83402 54937
support@viehgroup.com
www.viehgroup.com

V.I.E.H Pvt. Ltd.
Andheri west, Mumbai
Maharashtra, India

Cert. no: VIEH-INCERT2022137

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report

on

Toll Tax Management System Using Web Development

Submitted in partial fulfillment of the requirement for the award of the degree of

BACHELOR of ENGINEERING

in

COMPUTER SCIENCE AND ENGINEERING

Submitted by

Serene Joshi 1MV19CS098

Carried out at
Take It Smart

Under the Guidance of

Internal Guide
Dr. Suma Swamy
Professor
Dept. Of CSE, SIR MVIT

External Guide
Mallikarjun Kumbar
Director
Take It Smart Pvt Ltd

Department of Computer Science and Engineering

Sir M. Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University Belagavi]

Bengaluru-562157

CERTIFICATE

Certified that the Internship Project entitled "***Toll Tax Management Using Web Development***" carried out by **Ms. Serene Joshi** bearing **USN: 1MV19CS098** is a bonafide student of **Sir M. Visvesvaraya Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science and Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Dr. Suma Swamy.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

08/04/2023	8/4/23	PRINCIPAL SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY Krishnadevaraya Nagar, Hunasamaranahalli International Airport Road, Bangalore-562 157
Signature of Guide	Signature of HOD	Signature of Principal
Dr. Suma Swamy	**Dr. Anitha T N**	**Dr. Rakesh**
Professor	Professor and HOD	Principal
Dept of CSE, SIR MVIT	Dept of CSE, SIR MVIT	SIR MVIT

Company Certificate

Take It Smart (OPC) PVT LTD

14, SGN Arcade, 1st Floor, 2nd stage, 1st Main Rd, RPC Layout,
Vijayanagar, Bengaluru - 560 040 Mob. : 8050104212 / 8792697647
www.takeitsmart.in

TAKE IT SMART

Reg No. : 150027

ISO 9001 :2015

Internship Certificate

This Certifies that

SERENE JOSHI

Student of SIR M.VISVESVARAYA INSTITUTE OF TECHNOLOGY

Has completed Internship in Full Stack Web Development

From 20th August 2022 to 20th September 2022

we found him/her sincere, Hardworking, Dedicated and Result oriented, She/he Worked well as Part of the team during his/her tenure. We take this opportunity to thank him / her And Wish him / her all the best for him / her future.

TAKE IT SMART (OPC) PVT LTD BENGALURU

Mallikarjun Kumbar
Director

MSME #startupindia

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report

On

ORGANIC STORE -HEALFITNEST

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

SHARANYA C H **1MV19CS099**

Carried out at
Target Corporation

Under the Guidance of

Internal Guide
Mrs. Pragathi M
Assistant Professor
Dept. Of CSE, Sir MVIT

External Guide
Dharmdas kyushwana
Lead Engineer
Target Corporation

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]
Bangaluru-562157
2022-2023

CERTIFICATE

Certified that the Internship Report entitled "***ORGANIC STORE- HEALFITNEST***" carried out by **Ms. Sharanya C H** bearing **USN: 1MV19CS099** a bonafide student of **Sir M V Instituteof Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering of the** Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that **all** corrections/suggestions indicated for INTERNSHIP havebeen executed under the directions of **Mr. Ravi Kumar H R.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

Pragathi.M	8/4/23	PRINCIPAL SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY Krishnadevarayanagar, Hunasamaranahalli International Airport Road, Bangalore-562 157
Signature of Guide	Signature of HOD	Signature of Principal
Mrs. Pragathi M Asst. Professor Dept of CSE SIR MVIT	**Dr. T N Anitha** HOD and Professor Dept of CSE SIR MVIT	**Dr. Rakesh S G** Principal SIR MVIT

Company Certificate

INTERNSHIP CERTIFICATE

Dated: 10th March 2023

This is to certify that **Sharanya CH**, a student of **Sir M Visvesarya Institute of Technology, Bangalore** (Batch) 2019-2023 has successfully completed Internship from 21st August 2022 to 18th September 2022.

She interned as part of the six month long **UpCurve** program and worked on building a minimum viable product **"Organic Store"** – An ecommerce website for selling organic items.

During the internship, we found Sharanya's conduct satisfactory.

We wish Sharanya success in her future endeavors.

Human Resources
Target Corporation India Pvt. Ltd.

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report

On

FRONTEND DEVELOPMENT OF MODERN OTT PLATFORM

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

SHAURYAM JAIN **USN: 1MV19CS100**

Carried out in
Online Mode

Under the Guidance of

Internal Guide
Dr. Soumya Patil
Associate Professor
Dept. Of CSE, SMVIT

External Guide
Nooruddin Shaikh
Chief Technology Officer
V.I.E.H. Group

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

CERTIFICATE

Certified that the AICTE Activity Points Project entitled "***FRONTEND DEVELOPMENT OF MODERN OTT PLATFORM***" carried out by **Mr. SHAURYAM JAIN** bearing **USN: 1MV19CS100** a bonafide student of **Sir M V Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP havebeen executed under the directions of **Dr. Soumya Patil.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

13/5/23

Signature of Guide

Dr. Soumya Patil
Assoc. Professor
Dept of CSE
SIR MVIT

13/4/23

Signature of HOD

Dr. T N Anitha
HOD and Professor
Dept of CSE
SIR MVIT

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevaraya Nagar, Hunasamaranahalli
International Airport Road, Bangalore-562 157

Signature of Principal

Dr. Rakesh S G
Principal
SIR MVIT

Company Certificate

VIEH GROUP

Think Secure
Think V.I.E.H

06 October 2022

Experience letter for internship

TO WHOM IT MAY CONCERN

This is to certify that **Mr. Shauryam Jain** has completed the Internship of **1 month** at **VIEH Pvt. Ltd.** His internship tenure was from **22 August 2022 to 21 September 2022.** He was the part of **Front-End Development Team** as a **Front-End Developer Intern** and was actively and diligently involved in the projects and tasks assigned to him.

Project name: Website Clones
Team Member: Sayan Sadhukha

During the span, we found him punctual and hardworking. His learning powers are good and he picks up swiftly. His feedback and evaluation proved that he learned keenly.

We wish him a bright future.

For V.I.E.H Private Limited

V.I.E.H Group

Manish Kumar
CEO – V.I.E.H Group

Ph: +91 83402 54937
support@viehgroup.com
www.viehgroup.com

V.I.E.H Pvt. Ltd.
Andheri west, Mumbai
Maharashtra, India

Cert. no: VIEH-INCERT2022137

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report

On

"Number Plate Recognition using Machine Learning"

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

SHIVA SHARANYA S 1MV19CS101

Carried out at

TAKE IT SMART(OPC) PVT LTD

BENGALURU

Under the Guidance of

Internal Guide

Dr. T N Anitha

HOD and Professor
Dept. Of CSE, SirMVIT

External Guide

Mallikarjun Kumbar

Project Manager
Take It Smart

Estd.1986

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bengaluru-562157(2022-2023)

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bengaluru-562157

2022-2023

CERTIFICATE

Certified that the AICTE Activity Points Project entitled "***NUMBER PLATE RECOGNITION USING MACHINE LEARNING***" carried out by **Ms. SHIVA SHARANYA S** bearing **USN: 1MV19CS101** a bonafide student of **Sir M V Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mallikarjun Kumbar.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli
International Airport Road, Bangalore-562 157

11/4/23	11/4/23	Signature of Principal
Signature of Guide	Signature of HOD	
Dr. T N Anitha	**Dr. T N Anitha**	**Dr. Rakesh S G**
HOD and Professor Dept of CSE SIR MVIT	HOD and Professor Dept of CSE SIR MVIT	Principal SIR MVIT

COMPANY CERTIFICATE

Take It Smart (OPC) PVT LTD

14, SGN Arcade, 1st Floor, 2nd stage, 1st Main Rd, RPC Layout, Vijayanagar, Bengaluru - 560 040 Mob. : 8050104212 / 8792697647

www.takeitsmart.in

TAKE IT SMART

Reg No. : 150027

ISO 9001 :2015

Internship Certificate

This Certifies that

SHIVA SHARANYA S

Student of SIR M VISVESWARAYA INSTITUTE OF TECHNOLOGY

Has completed Internship in Machine Learning

From 20th August 2022 to 20th September 2022

we found him/her sincere, Hardworking, Dedicated and Result oriented, She/he Worked well as Part of the team during his/her tenure. We take this opportunity to thank him / her And Wish him / her all the best for him / her future.

MSME #startupindia

Mallikarjun Kumbar
Director

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgaum-590 018, Karnataka, India

An Internship Report
On

Mobile App Development

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING
IN
COMPUTER SCIENCE AND ENGINEERING

Submitted By

SHREY RAJ USN: 1MV19CS102

Carried out in
Styava Pvt. Ltd.

Under the Guidance of

Internal Guide
Mrs. Kavyashree G M.
Assistant Professor
Dept. Of CSE, SMVIT

External Guide
Mr. Gaurav Chouhan
Chief Technology Officer
Styava Pvt. Ltd.

Department of Computer Science Engineering
Sir M Visvesvaraya Institute of Technology
[Affiliated to Visvesvaraya Technological University, Belgaum]
Bangaluru-562157

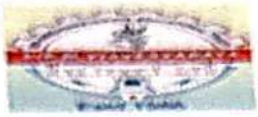
2022-2023

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangalore-562157

2022-2023



CERTIFICATE

Certified that the AICTE Activity Points Project entitled "***Mobile App Development***" carried out by **Mr. Shrey Raj** bearing **USN: 1MV19CS102** a bonafide student of **Sir M V Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP havebeen executed under the directions of **Mrs. Kavyashree G M** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

Kavyashree G.M 13/04

Signature of Guide

Mrs. Kavyashree G M
Asst. Professor
Dept of CSE
SIR MVIT

13/4/23

Signature of HOD

Dr. T N Anitha
HOD and Professor
Dept of CSE
SIR MVIT

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagara, Hunasamaranahalli
International Airport Road, Bangalore-562 157
Signature of Principal

Dr. Rakesh S G
Principal
SIR MVIT

Mobile App Development

Company Certificate

STYAVA

Styava Pvt Ltd.

CIN: U72900PN2020PTC194725

Date 30th Aug'22

To Whomsoever It May Concern

This is to certify that **Mr. Shrey Raj**, did his internship with us for a period of **3 months** from **2nd May, 2022** to **30th July, 2022**.

He has worked on the following during his internship:

1. DevOps - Setting up build pipelines for Android using Azure DevOps
2. Android - Configuring multiple build variants and environment variables
3. Android - Working on cross platform flutter app for Android
4. Working in team using agile methodology

During this period, we found Shrey Raj to be proficient with his skills sets, professional in his approach & diligent.

We wish Shrey Raj all the very best in his future endeavors.

Thank you & regards.

for STYAVA PRIVATE LIMITED

Pradeep Parappil
Co-founder, Styava Pvt Ltd

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report
On
SDE Intern

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING
IN
COMPUTER SCIENCE AND ENGINEERING

Submitted By

Shreya Raj **USN: 1MV19CS103**

Carried out at

Zintlr Private Limited

Under the Guidance of

Internal Guide
Mrs. Mayuri K. P
Asst. Professor
Dept. Of CSE, SJCIT

External Guide
Ravi Jain
Founder, CEO
Zintlr Private Limited

Department of Computer Science Engineering
Sir M Visvesvaraya Institute of Technology
[Affiliated to Visvesvaraya Technological University, Belgaum]
Bengaluru-562157
2022-2023

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bengaluru-562157

2022-2023

CERTIFICATE

Certified that the AICTE Activity Points Project entitled *"SDE Intern"* carried out by **Ms. Shreya Raj** bearing **USN: 1MV18CS103** a bonafide student of **Sir M V Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mr. Ravi Kumar H R.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

PRINCIPAL

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevaraya Chunasamaranahalli
International Airport Road, Bangalore-562 157

12/4/23 | 12/4/23 | Signature of Principal

Signature of Guide	Signature of HOD	
Mrs. Mayuri K. P	**Dr. T N Anitha**	**Dr. Rakesh S G**
Asst. Professor	HOD and Professor	Principal
Dept of CSE	Dept of CSE	SIR MVIT
SIR MVIT	SIR MVIT	

SDE Intern, Junior System Architect

Company Certificate

ZINTLR
PRIVATE LIMITED

Internship Completion letter

To whomsoever, it may concern,

Shreya Raj has successfully completed her job as a "SDE Intern" at Zintlr Private Limited.

Internship start date: 2nd September 2022

Internship end date: 1st October 2022

Work location: In-office

All the best for your future endeavors.

Best of luck,

Zintlr Private Limited

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590018, Karnataka, India

An Internship Report

On

WORDS PER MINUTE CALCULATOR

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

Name: Sidhant Kaul **USN: 1MV19CS104**

Carried out at

Varcons Tech Pvt Ltd

Halasuru, Bengaluru, Karnataka 560001

Under the Guidance of

Internal Guide

Kavyashree G.M.

Asst.Professor

Dept. Of CSE, SMVIT

External Guide

Spoorthi C

Director

Varcons Tech pvt ltd.

Estd.1986

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

CERTIFICATE

Certified that the Internship entitled ***"WORDS PER MINUTE CALCULATOR"*** carried out by **Ms. SIDHANT KAUL** bearing **USN: 1MV19CS104** a bonafide student of **Sir M V Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mr. Ravi Kumar H R.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

Kavyashree G.M 08/04/23

Signature of Guide

Ms. Kavyashree G.M.
Asst. Professor
Dept of CSE
SIR MVIT

11/4/23

Signature of HOD

Dr. T N Anitha
HOD and Professor
Dept of CSE
SIR MVIT

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli
International Airport Road, Bangalore-562 157

Signature of Principal

Dr. Rakesh S G
Principal
SIR MVIT

Company Certificate

Varcons Technologies Pvt Ltd
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CERTIFICATE OF INTERNSHIP

This is to certify that **Sidhant Kaul** whose USN is **1MV19CS184** has completed their **Full Stack Web Development** Internship organized and handled by **Varcons Technologies Pvt. Ltd** from **6th February, 2023** to **9th March, 2023**.

The person to whom this certificate is addressed to has worked on a project titled **Template- Words-per-min calculator Website**. This project was aimed at creating fully-fledged functional **web template(s)** for a client of ours. As part of the project, they designed functional web pages, used databases to collect, store, and sort data, by understanding the design briefs and client specifications that were provided in the project proposal.

During the course of the internship, they demonstrated good design skills with a self-motivated attitude to learning new things. Their performance exceeded expectations and was able to complete the project successfully on time.

To verify this certificate, CLICK HERE

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Sporthi C.
DIRECTOR
AUTHORIZED SIGNATORY

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report

On

Event Scheduler Website

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

Student Name: Siivei KS

USN: 1MV19CS105

Carried out at
IC Solutions

innovation.creation

Under the Guidance of

Internal Guide
Ms. Pragathi M
Asst. Professor
Dept. Of CSE, SMVIT

External Guide
Anurag Patwary
Product Manager
IC Solutions

Estd.1986

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

Sir M Visvesvaraya Institute of Technology
[Affiliated to Visvesvaraya Technological University, Belgaum]
Bangaluru-562157
2022-2023

CERTIFICATE

Certified that the Internship Project entitled "***Event Scheduler Website***" carried out by **Mr. Siivei KS** bearing **USN: 1MV19CS105** a bonafide student of **Sir M Visvesvaraya Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mr. Ravi Kumar HR.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

Pragathi.M
Signature of Guide

s. Pragathi M
sst. Professor
ept of CSE
IR MVIT

9/5/23
Signature of HOD

Dr. T N Anitha
HOD and Professor
Dept of CSE
SIR MVIT

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevaraya Nagar, Hunasamaranahalli
International Airport Road, Bangalore-562 157
Signature of Principal

Dr. Rakesh S G
Principal
SIR MVIT

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report

On

Web Development

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

SUDHIKSHA R. **1MV19CS106**

Carried out at

Externsclub Private Limited

Under the Guidance of

Internal Guide

Dr. Srinivasa B.C.

Associate Professor

Dept. Of CSE, Sir MVIT

External Guide

Anurag P.

Mentor

Externsclub Pvt Ltd

Estd.1986

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]
Bangaluru-562157
2022-2023

CERTIFICATE

Certified that the internship report entitled "***Web Development***" carried out by **Ms. Sudhiksha R.** bearing **USN: 1MV19CS106** a bonafide student of **Sir M V Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mr. Ravi Kumar H R.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

Signature of Guide	Signature of HOD	Signature of Principal
Dr. Srinivasa B.C.	**Dr. T N Anitha**	**Dr. Rakesh S G**
Associate Professor	HOD and Professor	Principal
Deptof CSE	Deptof CSE	SIR MVIT
SIR MVIT	SIR MVIT	

11/4/23

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOL
Krishnadeva... ...unasamaranaha
Inter... ...Bangalore-562

velopment

Company Certificate

EXTERNS CLUB

TRAINING COMPLETION CERTIFICATE

Externsclub is proud to award this certificate to

Sudhiksha R

This certifies that the person named on this certificate has completed the training on Web Development from **1-Oct-2022** to **30-Nov-2022**

Signed by

330011
Unique ID

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report

On

LIP TO SPEECH

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

SUHAS M 1MV19CS107

Carried out at

VARCONS TECHNOLOGIES PVT LTD

Under the Guidance of

Internal Guide
Ms. Savitha P
Asst. Professor
Dept. Of CSE, SMVIT

External Guide
Spoorthi H
Designation
Company Name

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

Sir M Visvesvaraya Institute of Technology
[Affiliated to Visvesvaraya Technological University, Belgaum]
Bangaluru-562157
2022-2023

CERTIFICATE

Certified that the AICTE Activity Points Project entitled "*Lip to Speech*" carried out by **Mr. Suhas M.** bearing **USN: 1MV19CS107** a bonafide student of **Sir M Visvesvaraya Instituteof Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/ suggestions indicated for INTERNSHIP have been executed under the directions of **Ms. Savitha P.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

08/04/23

Signature of Guide

Mrs. Savitha P
Asst. Professor
Dept of CSE
SIR MVIT

11/4/23

Signature of HOD

Dr. T N Anitha
HOD and Professor
Dept of CSE
SIR MVIT

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevaraya Nagar, Hunasamaranahalli
International Airport Road, Bangalore-562 157

Signature of Principal

Dr. Rakesh S G
Principal
SIR MVIT

Company Certificate

Varcons Technologies Pvt Ltd
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CERTIFICATE OF INTERNSHIP

This is to certify that **Suhas M** whose USN is **1MV19CS107**, has completed their **Machine Learning With Python (Research Based)** Internship organised and handled by **Varcons Technologies Pvt. Ltd** from **21st October, 2022** to **24th November, 2022**.

The person to whom this certificate is addressed to has worked on a project titled **Twitter Sentiment Analysis(Covid-19 case study)**, As part of the project, They designed the Machine Learning Model, Demonstrated and tested the working of the Model, Prepared a report highligting its flaws by understanding the design briefs and client Specifications that were provided in the Proposal.

During the course of the internship, they demonstrated good design skills with a self-motivated attitude to learning new things. Their performance exceeded expectations and was able to complete the project successfully on time.

To verify this certificate, CLICK HERE

VARCONS TECHNOLOGIES Pvt Ltd
Spoorthi C.
DIRECTOR
AUTHORIZED SIGNATORY

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report
On

Android Application Development

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING
IN
COMPUTER SCIENCE AND ENGINEERING

Submitted By

SUMIT JHA USN: 1MV19CS108

Carried out in
Online Mode

Under the Guidance of

nternal Guide
r. Soumya Patil
ssoc. Professor
ept. Of CSE, SMVIT

External Guide
Nooruddin Shaikh
Chief Technology Officer
V.I.E.H. Group

Department of Computer Science Engineering

Sir M. Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]
Bangaluru-562157
2022-2023

Sir M. Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

CERTIFICATE

Certified that the AICTE Activity Points Project entitled "***Android Application Development***" carried out by **Mr. Sumit Jha** bearing **USN: 1MV19CS108** a bonafide student of **Sir M V Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP havebeen executed under the directions of **Dr. Soumya Patil.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

13/5/23

Signature of Guide

13/4/23

Signature of HOD

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevaravanagar, Hunasamaranahalli
International Airport Road, Bangalore-562 157

Signature of Principal

Dr. Soumya Patil	**Dr. T N Anitha**	**Dr. Rakesh S G**
Assoc. Professor	HOD and Professor	Principal
Dept of CSE	Dept CSE SIR MVIT	SIR MVIT
SIR MVIT		

Company Certificate

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Registered office : Physics Wallah Pvt. Ltd., A-13/3, Sector 62, Noida, Gautam Buddha Nagar, Uttar Pradesh, 201309.
Head Office : Physics Wallah Pvt. Ltd., KLJ Noida One, Block A, First Floor, Industrial Area, Sector 62, Noida, Uttar Pradesh 201309.

Date: **2-May-2022**

Dear **Mr. Sumit Jha**,

Further to your application and the discussions you had with us, we have pleasure in offering you the position of **Trainee** in **Tech - Engineering** team for "Android" role with our organisation. We believe that your knowledge, skills, and experience would be an ideal fit for our team. We hope you will enjoy your role and make a significant contribution to the overall success of PW.

Please take the time to review our offer. It includes important details regarding your anticipated Traineeship with us.

Position
Physics Wallah is offering you to join us as **Trainee** with our **Tech - Engineering** Team for for "Android" role. This is a **Full-Time** profile.

Compensation
Your fixed CTC will be INR **600,000**/- per annum. You'll be paid INR **50,000**/- on a monthly basis.

Commencement date
Your position will commence on **12-May-2022**.

Traineeship Period
Your traineeship period will be of **180 days**.

Extension Period
Traineeship Extended on **09-Nov-2022** untill college completion.

Notice Period
You will be required to provide a notice 30 days prior to leaving the organization. Upon completing the notice period, your Traineeship will be terminated.

We look forward to welcoming you to the PW team.

Yours Sincerely,
PhysicsWallah Pvt. Ltd.

Satish

Satish Khengre
Head - HR

Sumit Jha Sign: Sumit Jha

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report

On

Event Scheduler Website

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

Student Name:	USN:
Sunder Singh	1MV19CS109

Carried out at

IC Solutions

innovation.creation

Under the Guidance of

Internal Guide

Ms. Pragathi M

Asst. Professor

Dept. Of CSE, SMVIT

External Guide

Anurag Patwary

Product Manager

IC Solutions

Estd.1986

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

CERTIFICATE

Certified that the Internship Project entitled *"Event Scheduler Website"* carried out by **Mr. Sunder Singh** bearing **USN: 1MV19CS109** a bonafide student of **Sir M Visvesvaraya Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mr. Ravi Kumar HR.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

Pragathi.M		PRINCIPAL
Signature of Guide	Signature of HOD	SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY Krishnadevarayanagar, Hunasamaranahalli International Airport Road, Bangalore-562 157 Signature of Principal
Ms. Pragathi M	**Dr. T N Anitha**	**Dr. Rakesh S G**
Asst. Professor	HOD and Professor	Principal
Dept of CSE	Dept of CSE	SIR MVIT
SIR MVIT	SIR MVIT	

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report
on

Toll Tax Management System Using Web Development

Submitted in partial fulfillment of the requirement for the award of the degree of

BACHELOR of ENGINEERING
in
COMPUTER SCIENCE AND ENGINEERING

Submitted by

Susmita Debnath **1MV19CS110**

Carried out at
Take It Smart

Under the Guidance of

Internal Guide
Mrs. Mayuri K.P
Asst. Professor
Dept. Of CSE, SIR MVIT

External Guide
Mallikarjun Kumbar
Director
Take It Smart Pvt Ltd

Department of Computer Science and Engineering

Sir M. Visvesvaraya Institute of Technology
[Affiliated to Visvesvaraya Technological University Belagavi]
Bengaluru-562157

CERTIFICATE

Certified that the Internship Project entitled "***Toll Tax Management Using Web Development***" carried out by **Ms. Susmita Debnath** bearing **USN: 1MV19CS110** is a bonafide student of **Sir M. Visvesvaraya Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mrs. Mayuri K.P.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

12/4/23.

Signature of Guide
Mrs.Mayuri K.P
Asst. Professor
Dept of CSE, SIR MVIT

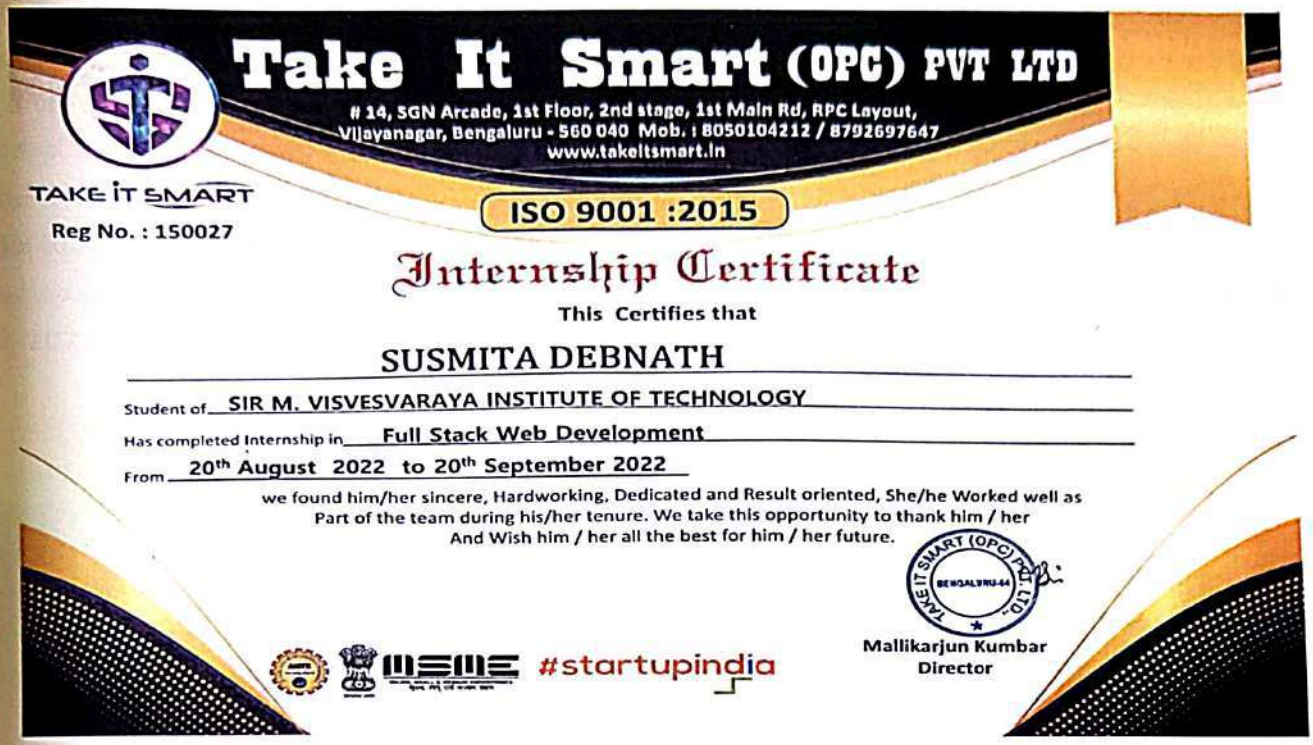
12/4/23

Signature of HOD
Dr. Anitha T N
Professor and HOD
Dept of CSE, SIR MVIT

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevaraya Nagar, Hunasamaranahalli
International Airport Road, Bangalore-562 157

Signature of Principal
Dr. Rakesh
Principal
SIR MVIT

Company Certificate



Take It Smart (OPC) PVT LTD

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Vijayanagar, Bengaluru - 560 040 Mob. : 8050104212 / 8792697647
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ISO 9001 :2015

Internship Certificate

This Certifies that

SUSMITA DEBNATH

Student of SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Has completed Internship in Full Stack Web Development

From 20th August 2022 to 20th September 2022

we found him/her sincere, Hardworking, Dedicated and Result oriented, She/he Worked well as Part of the team during his/her tenure. We take this opportunity to thank him / her And Wish him / her all the best for him / her future.

TAKE IT SMART (OPC) PVT LTD BENGALURU-64

Mallikarjun Kumbar
Director

MSME #startupindia

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report

On

Face mask detection with Machine Learning

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

TADIKONDA HARSHITHA 1MV19CS111

Carried out at

TAKE IT SMART (OPC) PVT.LTD

BENGALURU-560040

Under the Guidance of

Internal Guide

Ms. Dhivya V

Associate Professor

Dept. Of CSE, SMVIT

External Guide

Mallikarjun Kumbar

Founder and Mentor

Take It Smart Pvt.Ltd

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

Sir M Visvesvaraya Institute of Technology
[Affiliated to Visvesvaraya Technological University, Belgaum]
Bangalore-562157
2022-2023

CERTIFICATE

Certified that the AICTE Activity Points Project entitled "***FACE MASK DETECTION WITH MACHINE LEARNING***" carried out by **Tadikonda Harshitha** bearing **USN: 1MV19CS111** a bonafide student of **Sir M V Instituteof Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mr. Ravi Kumar H R.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

Signature of Guide	Signature of HOD	Signature of Principal
Ms. Dhivya V Associate Professor Dept of CSE SIR MVIT	**Dr. T N Anitha** HOD and Professor Dept of CSE SIR MVIT	**Dr. Rakesh S G** Principal SIR MVIT

13/4/23

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevasagavanagar, Hunasamaranahalli
International Airport Road, Bangalore-562 157

Company Certificate

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Vijayanagar, Bengaluru - 560 040 Mob. : 8050104212 / 8792697647
www.takeitsmart.in

TAKE IT SMART

Reg No. : 150027

ISO 9001 :2015

Internship Certificate

This Certifies that

TADIKONDA HARSHITHA

Student of SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY

Has completed Internship in Machine Learning

From 20th August 2022 to 20th September 2022

we found him/her sincere, Hardworking, Dedicated and Result oriented, She/he Worked well as Part of the team during his/her tenure. We take this opportunity to thank him / her And Wish him / her all the best for him / her future.

TAKE IT SMART (OPC) PVT. LTD. BENGALURU-94

Mallikarjun Kumbar
Director

MSME #startupindia

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report

On

BLIND ASSIST USING MACHINE LEARNING

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

TANYA P. BOBICHAN USN: 1MV19CS112

Carried out at
Sain Informatix Pvt. Ltd.

Under the Guidance of

Internal Guide
Dr. Srinivasa B. C.
Associate Professor
Dept. Of CSE, Sir MVIT

External Guide
Mr. Santhu
Product Manager
Sain Informatix Pvt. Ltd.

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

Sir M Visvesvaraya Institute of Technology
[Affiliated to Visvesvaraya Technological University, Belgaum]
Bengaluru-562157
2022-2023

CERTIFICATE

Certified that the Internship Project Report entitled " ***BLIND ASSIST USING MACHINE LEARNING***" carried out by **Ms. TANYA P. BOBICHAN** bearing **USN: 1MV19CS112** a bonafide student of **Sir M Visvesvaraya Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University. Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mr. Ravi Kumar H R.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

Signature of Guide	Signature of HOD	Signature of Principal
Dr. Sreenivasa B.C	**Dr. T N Anitha**	**Dr. Rakesh S G**
Associate Professor	HOD and Professor	Principal
Dept of CSE	Dept of CSE	SIR MVIT
SIR MVIT	SIR MVIT	

8/4/23

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevaraya Nagar, Hunasamaranahalli
International Airport Road, Bangalore-562 157

Company Certificate

SAIN INFORMATIX

CERTIFICATE OF INTERNSHIP

This is to certify that **Tanya P. Bobichan** whose USN is **1MV19CS112**, has completed their **Machine Learning With Python(Research Based)** Internship organised and handled by **Sain Informatix Pvt Ltd** from **23rd August, 2022** to **27th September, 2022**.

The person to whom this certificate is addressed to has worked on a project titled **Blind Assist- Object Detection and Navigation using ML**. As part of the project, They designed the Machine Learning Model, Demonstrated and tested the working of the Model, Prepared a report highligting its flaws by understanding the design briefs and client Specifications that were provided in the Proposal.

During the course of the internship, they demonstrated good design skills with a self-motivated attitude to learning new things. Their performance exceeded expectations and was able to complete the project successfully on time.

To verify this certificate, CLICK HERE

Informatix Private Limited Bangalore

HR MANAGER

SAIN INFORMATIX PVT LTD

1122, Cellar Floor, Service Road

Hampi Nagar, Bengaluru

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info@saininformatix.tech

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report

On

Lip To Text Synthesis

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

TEJASVI KANNAN 1MV19CS113

Carried out at

Varcons Technologies Pvt Limited

Under the Guidance of

Internal Guide

Mr. Suraj Kumar B P

Assistant Professor

Dept. Of CSE, Sir MVIT

External Guide

Spoorthi C

Managing Director

Varcons Technologies Pvt Ltd

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangalore-562157

2022-2023

CERTIFICATE

Certified that the internship report entitled "*Lip to Text Synthesis*" carried out by **Ms. Tejasvi Kannan** bearing **USN: 1MV19CS113** a bonafide student of **Sir M Visvesvaraya Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mr. Ravi Kumar H R.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

Signature of Guide	Signature of HOD	Signature of Principal
Mr. Suraj Kumar B P Asst. Professor Dept of CSE SIR MVIT	**Dr. T N Anitha** HOD and Professor Dept of CSE SIR MVIT	**Dr. Rakesh S G** Principal SIR MVIT

8/4/23

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International Airport Road, Bangalore-562 157

Company Certificate

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Communicate. Collaborate. Create

Certificate of Internship

This is to certify that **Tejasvi Kannan** whose USN is **1MV19CS113**, has completed their **Machine Learning With Python(Research Based)** Internship organised and handled by **Varcons Technlogoies Pvt Ltd** from **23rd August, 2022** to **27th September, 2022.**

The person to whom this certificate is addressed to has worked on a project titled **Lip To Text Synthesis**, As part of the project, They designed the Machine Learning Model, Demonstrated and tested the working of the Model, Prepared a report highligting its flaws by understanding the design briefs and client Specifications that were provided in the Proposal.

During the course of the internship, they demonstrated good design skills with a self-motivated attitude to learning new things. Their performance exceeded expectations and was able to complete the project successfully on time. To verify this certificate, click here

VARCONS TECHNOLOGIES Pvt Ltd
AUTHORIZED SIGNATORY
2133

Director
Varcons Technlogoies Pvt Ltd

www.varconstech.com
contact@varconstech.com
18 M G Road, Ulsoor, Bangalore-560001

This certificate was generated using CERTIEFY.COM

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report

On

STUDENT PERFORMANCE PREDICTION USING ML

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

THEJA K V **1MV19CS114**

Carried out at

INVENTRON TECHNOLOGIES AND BUSINESS SOLUTIONS LLP

Under the Guidance of

Internal Guide
Mrs. Pragathi M
Assistant Professor
Dept. Of CSE, Sir MVIT

External Guide
Mr. MohammedMisbah
Managing Director
Inventron Solutions

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]
Bangaluru-562157
2022-2023

CERTIFICATE

Certified that the Internship Project entitled "**Student Performance Prediction Using ML**" carried out by **Ms. THEJA K V** bearing **USN: 1MV19CS114** a bonafide student of **Sir M V Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mr. Ravi Kumar H R.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

Pragathi.M

Signature of Guide

Mrs.Pragathi M
Asst. Professor
Dept of CSE
SIR MVIT

8/6/23

Signature of HOD

Dr. T N Anitha
HOD and Professor
Dept of CSE
SIR MVIT

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevanakunte, Hunasamaranahalli
International Airport Road, Bangalore-562 157

Signature of Principal

Dr. Rakesh S G
Principal
SIR MVIT

COMPANY CERTIFICATE

inventeron
nothing but smart.

INVENTERON TECHNOLOGIES AND BUSINESS SOLUTIONS LLP

CERTIFICATE OF INTERNSHIP

This is to certify that Mr/Ms. THEJA

has completed internship on MACHINE LEARNING USING PYTHON

from 22/8/2022 to 17/9/2022 successfully.

We wish this intern the best for future endeavours.

for Inventeron Technologies And Business Solutions LLP

Managing Director

NVIDIA IoT Raspberry Pi Java

Managing Director

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report

On

Hospital Management System

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

Thippannagari Tharun Kumar Reddy

1MV19CS115

Carried out at

Take it Smart Corporation

Under the Guidance of

Internal Guide

Mr. Suraj Kumar B.P

Asst. Professor

Dept Of CSE, SIR MVIT

External Guide

Mallikarjun Kumbar

Founder and Mentor

Take It Smart Pvt.Ltd

Estd.1986

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

CERTIFICATE

Certified that the AICTE Activity Points Project entitled "***Hospital Management System***" carried out by **Mr. Thippannagari Tharun Kumar Reddy** bearing **USN: 1MV19CS115** a bonafide student of **Sir M Visvesvaraya Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mr. Ravi Kumar H R.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHN
Krishnadevarayanagar, Hunasamarana
International Airport Road, Bangalore-56

Signature of Guide	Signature of HOD	Signature of Principal
Mr. Suraj Kumar B.P Asst. Professor Dept of CSE SIR MVIT	**Dr. T N Anitha** HOD and Professor Dept of CSE SIR MVIT	**Dr. Rakesh S G** Principal SIR MVIT

Company Certificate

Take It Smart (OPC) PVT LTD

14, SGN Arcade, 1st Floor, 2nd stage, 1st Main Rd, RPC Layout,
Vijayanagar, Bengaluru - 560 040 Mob. : 8050104212 / 8792697647
www.takeitsmart.in

TAKE IT SMART

Reg No. : 150027

ISO 9001 :2015

Internship Certificate

This Certifies that

THIPPANNAGARI THARUN KUMAR REDDY

Student of SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY

Has completed Internship in Full Stack Web Development

From 20th August 2022 to 20th September 2022

we found him/her sincere, Hardworking, Dedicated and Result oriented, She/he Worked well as Part of the team during his/her tenure. We take this opportunity to thank him / her And Wish him / her all the best for him / her future.

TAKE IT SMART (OPC) PVT. LTD.

Mallikarjun Kumbar
Director

#startupindia

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report

On

Cybersecurity

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

Uppugandla Manoj Kumar 1MV19CS117

Carried out at

EXTERNSCLUB PVT LTD

Under the Guidance of

Internal Guide

Dr. Savita Choudhary

Associate Professor

Dept. Of CSE, SMVIT

External Guide

Mr. Kiran Raj

Cybersecurity Researcher

ExternsClub Pvt Ltd

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

Sir M Visvesvaraya Institute of Technology
[Affiliated to Visvesvaraya Technological University, Belgaum]
Bangaluru-562157
2022-2023

CERTIFICATE

Certified that the AICTE Activity Points Project entitled "*Cybersecurity*" carried out by **Mr. Uppugandla Manoj Kumar** bearing **USN: 1MV19CS117** a bonafide student of **Sir M Visvesvaraya Instituteof Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mr. Ravi Kumar H R.** The report has been approved as it satisfies the academic requirements in respect o INTERNSHIP prescribed for the said degree.

Dr. Savita Choudhary	**Dr. T N Anitha**	**Dr. Rakesh S G**
Associate Professor	HOD and Professor	Principal
Dept of CSE	Dept of CSE	SIR MVIT
SIR MVIT	SIR MVIT	

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevaraya nagar, Hunasamaranahalli
International Airport Road, Bangalore-562 157

Company Certificate

EXTERNS CLUB

CERTIFICATE OF INTERNSHIP

Externsclub is proud to award this certificate to

UPPUGANDLA MANOJ KUMAR

Upon Successful completion of Internship in Cyber Security from 1-Sep-2022 to 31-Oct-2022

During which we found the candidate to be sincere, enthusiatic and result oriented. He/she worked well on the Module during the tenure. We take this opportunity to thank and also to wish the very best for all the future endavours

Signed by

Entrepreneurship Cell
IIT Kanpur

232001731
Unique ID

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report
On

MULTILINGUAL NEWS CLUSTERING USING NAMED ENTITIES

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING
IN
COMPUTER SCIENCE AND ENGINEERING

Submitted By

VARTIKA SHARMA **1MV19CS118**

Carried out at
Address
JIO AICOE
Bengaluru

Under the Guidance of

Internal Guide
Mrs. K P Mayuri
Asst Professor
Dept. Of CSE, SIR MVIT

External Guide
Mr. Manoj Kumar S
Senior Manager
Reliance Jio AICOE

Department of Computer Science Engineering
Sir M Visvesvaraya Institute of Technology
[Affiliated to Visvesvaraya Technological University, Belgaum]
Bangaluru-562157

2022-2023

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

CERTIFICATE

Certified that the AICTE Activity Points Project entitled **Multilingual News Clustering Using Named Entities** carried out by **Ms. Vartika Sharma** bearing **USN: 1MV19CS118** a bonafide student of **Sir M V Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mr. Ravi Kumar H R.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

11/4/23	11/4/23	PRINCIPAL SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY Krishnadevarayanagar, Hunasamaranahalli International Airport Road, Bangalore-562 157
Signature of Guide	Signature of HOD	Signature of Principal
Mrs. K P Mayuri Asst. Professor Dept of CSE SIR MVIT	**Dr. T N Anitha** HOD and Professor Dept of CSE SIR MVIT	**Dr. Rakesh S G** Principal SIR MVIT

COMPANY CERTIFICATE

Internship Completion Letter

27 Sep 2022

Hello,

To Whomsoever It May Concern

This is to certify that Vartika Sharma from Sir M. Visvesvaraya Institute of Technology, Bengaluru, has completed internship at Jio Platforms Limited from 25 Aug 2022 to 25 Sep 2022.

During this period, Vartika Sharma completed a project titled "Entities driven topic modeling" under the guidance of Somesh Ganti.

Please Note: As the project involves highly sensitive data, all the details and the contents made towards the project needs to be kept confidential. Under no circumstances must this be shared nor distributed in any form to anyone other than the company authorized personnel or as is required by law. It is expected that Vartika Sharma complies and adheres to the company policy and its rules.

During the internship period, we found Vartika Sharma to be sincere and

diligent.We wish all the best in all future endeavours.

Yours sincerely,

For Jio Platforms Limited,

Authorized Signatory

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report

On

ScheduLIT

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

VASUNDAR BHARGAV M **1MV19CS119**

Carried out at

ICSolutions

Under the Guidance of

Internal Guide
Mrs. Savitha P
Asst Professor
Dept. of CSE, SIRMVIT

External Guide
Mr. Ganesha G
H R Manager
ICSoln

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

CERTIFICATE

Certified that the AICTE Activity Points Project entitled "*ScheduLIT*" carried out by **Mr.Vasundar Bhargav M** bearing **USN: 1MV19CS119** a bonafide student of **Sir M V Instituteof Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP havebeen executed under the directions of **Mr. Ravi Kumar H R.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

Signature of Guide

Mrs. Savitha P
Asst. Professor
Dept of CSE
SIR MVIT

Signature of HOD

Dr. T N Anitha
HOD and Professor
Dept of CSE
SIR MVIT

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevanahalli
International Airport Road, Bangalore-562 157

Signature of Principal

Dr. Rakesh S G
Principal
SIR MVIT

Company Certificate

innovation creation

Certificate Of Internship

This is to certify that VASUNDAR BHARGAV M(1MV19CS119), has completed their Full Stack Web Development Internship organised and handled by IC Solutions from 23rd August, 2022 to 27th September,2022.

The person to whom this certificate is addressed to has worked on a project titled Portofolio Site for Ganesh Designmatics Ltd. This project was aimed at creating fully-fledged functional web template(s). As part of the project, they designed functional web pages, used databases to collect, store, and sort data, by understanding the design briefs and client specifications that were provided in the project proposal.

During the course of the internship, they demonstrated good design skills with a self-motivated attitude to learning new things. Their performance exceeded expectations and was able to complete the project successfully on time.

Anurag Patwary
(Product Manager)

Ganesh G
(Human Resources Manager)

internship@icsoln.com www.icsoln.com 721 JP Nagar 7th Phase, Bengaluru 560078

Web Development • Digital Marketing • Branding
Graphic Designing • Video Editing/Animation

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report

On

STUDENT PERFORMANCE PREDICTION USING ML

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

VATHSALA R S **1MV19CS120**

Carried out at

INVENTRON TECHNOLOGIES AND BUSINESS SOLUTIONS LLP

Under the Guidance of

Internal Guide
Mrs. Pragathi M
Assistant Professor
Dept. Of CSE, Sir MVIT

External Guide
Mr. MohammedMisbah
Managing Director
Inventron Solutions

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]
Bangaluru-562157
2022-2023

CERTIFICATE

Certified that the Internship Project entitled Project entitled "**Student Performance Prediction Using ML**" carried out by **Ms. VATHSALA R S** bearing **USN: 1MV19CS120** a bonafide student of **Sir M V Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mr. Ravi Kumar H R.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

Pragathi.M	8/4/23	PRINCIPAL SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY Krishnadevarayanagar, Hunasemaranahalli International Airport Road, Bangalore-562 157
Signature of Guide	Signature of HOD	Signature of Principal
Mrs. Pragathi M Asst. Professor Dept of CSE SIR MVIT	**Dr. T N Anitha** HOD and Professor Dept of CSE SIR MVIT	**Dr. Rakesh S G** Principal SIR MVIT

COMPANY CERTIFICATE

inventeron

INVENTERON TECHNOLOGIES AND BUSINESS SOLUTIONS LLP

CERTIFICATE OF INTERNSHIP

This is to certify that Mr/Ms. VATHSALA. R. S.

completed internship on MACHINE LEARNING USING PYTHON

22/8/2022 to 17/9/2022 successfully.

We wish this int[illegible] he best for future endeavours.

NVIDIA IoT Java

Managing Director

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report

On

TAGIT – Software Developer Intern

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

Name: Vatsal Jain USN: [redacted]

Carried out at

TAGIT Private Limited

Tower B, Tek Meadows, Sholinganallur

Chennai 600119 (WFH)

Under the Guidance of

Internal Guide

Kavyashree G.M.

Asst.Professor

Dept. Of CSE, SMVIT

External Guide

Savetha Lakshmanan

HEAD - HR

TAGIT pvt ltd.

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

CERTIFICATE

Certified that the Internship entitled ***"TAGIT – Software Developer Intern"*** carried out by **Mr. Vatsal Jain** bearing **USN: 1MV19CS121** a bonafide student of **Sir M V Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mr. Ravi Kumar H R.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

28/04	28/04	PRINCIPAL SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY Krishnadevaraya nagar, Maranahalli International Airport Road, Bangalore-562 157
Signature of Guide	Signature of HOD	Signature of Principal
Ms. Kavyashree G.M. Asst. Professor Dept of CSE SIR MVIT	**Dr. T N Anitha** HOD and Professor Dept of CSE SIR MVIT	**Dr. Rakesh S G** Principal SIR MVIT

Company Certificate

Date: 31-Aug-2022

Experience Letter

This is to certify that **Mr. Vatsal Jain** Employee ID **20353** has worked as Intern – Services at Tagit India Pvt. Ltd from 16-Feb-22 to 31-Aug-22.

He has been a dedicated and responsible employee

We wish him all the best in his future endeavors.

For **Tagit India Pvt. Ltd,**

Saveetha Lakshmanan
Head – Human Resources

Regd Office:
Tagit (India) Private Limited
6th Floor Tower-B,Tek Meadows,
No.51, Rajiv Gandhi Salai,(OMR), Sholinganallur,
Chennai - 600 119

Telephone : 044 - 4901 7150
www.tagitmobile.com
CIN No. U32300TN2005PTC094347

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report

On

ScheduLIT

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

VIJAY VENKATRAMAN NAIK **1MV19CS122**

Carried out at

ICSolutions

Under the Guidance of

Internal Guide
Mrs. Savitha P
Asst Professor
Dept. of CSE, SIRMVIT

External Guide
Mr. Ganesha G
H R Manager
ICSoln

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157
2022-2023

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]
Bangaluru-562157
2022-2023

CERTIFICATE

Certified that the AICTE Activity Points Project entitled "***SchéduLIT***" carried out by **Mr. VIJAY VENKATRAMAN NAIK** bearing **USN: 1MV19CS122** a bonafide student of **Sir M V Instituteof Technology** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP havebeen executed under the directions of **Mr. Ravi Kumar H R.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

Signature of Guide	Signature of HOD	Signature of Principal
Mrs. Savitha P Asst. Professor Dept of CSE SIR MVIT	**Dr. T N Anitha** HOD and Professor Dept of CSE SIR MVIT	**Dr. Rakesh S G** Principal SIR MVIT

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli
International Airport Road, Bangalore-562 157

Company Certificate

innovation creation

Certificate Of Internship

This is to certify that Vijay Venkatraman Naik (1MV19CS122), has completed their Full Stack Web Development Internship organised and handled by IC Solutions from 23rd August, 2022 to 27th September,2022.

The person to whom this certificate is addressed to has worked on a project titled Portofolio Site for Ganesh Designmatics Ltd. This project was aimed at creating fully-fledged functional web template(s). As part of the project, they designed functional web pages, used databases to collect, store, and sort data, by understanding the design briefs and client specifications that were provided in the project proposal.

During the course of the internship, they demonstrated good design skills with a self-motivated attitude to learning new things. Their performance exceeded expectations and was able to complete the project successfully on time.

Anurag Patwary
(Product Manager)

Ganesh G
(Human Resources Manager)

internship@icsoln.com www.icsoln.com 721 JP Nagar 7th Phase, Bengaluru 560078

Web Development • Digital Marketing • Branding
Graphic Designing • Video Editing/Animation

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report
On

"Watsonisite- Information about Crypto-Site"

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING
IN
COMPUTER SCIENCE AND ENGINEERING

Submitted By:

VIKYATH SHETTY **1MV19CS123**

Carried out at Sain Informatix Private Limited ,1122,Cellar Floor , Service Road Hampi Nagar Bengaluru-560104
Under the Guidance of

Internal Guide
Mrs. Rekha B N
Assoc. Professor
Dept. Of CSE, Sir MVIT

External Guide
Mrs. Nandini
HR Manager
SAIN INFORMATIX

Department of Computer Science Engineering
Sir M Visvesvaraya Institute of Technology
[Affiliated to Visvesvaraya Technological University, Belgaum]
Bengaluru-562157
2022-2023

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]
Bengaluru-562157
2022-2023

CERTIFICATE

Certified that the Internship project report entitled "***Watsonisite - Information about Crypto-Site***" carried out by **Mr. VIKYATH SHETTY** bearing **USN: 1MV19CS123** a bonafide student of **Sir M V Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mr. Ravi Kumar H R.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

Rekha BN

Signature of Guide

Mrs. Rekha BN
Assoc. Professor
Dept of CSE SIR MVIT

10/4/23

Signature of HOD

Dr. T N Anitha
HOD and Professor
Dept of CSE
SIR MVIT

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli
International Airport Road, Bangalore-562 157

Signature of Principal

Dr. Rakesh S G
Principal
SIR MVIT

Company Certificate

SAIN INFORMATIX

CERTIFICATE OF INTERNSHIP

This is to certify that **Vikyath Shetty** whose USN is **1MV19CS123**, has completed their **Full Stack Web Development** Internship organised and handled by **Sain Informatix Pvt Ltd** from **23rd August, 2022** to **27th September, 2022.**

The person to whom this certificate is addressed to has worked on a project titled **Watsonisite- Information about Crypto Website.** This project was aimed at creating fully-fledged functional **web template(s)** for a client of ours. As part of the project, they designed functional web pages, used databases to collect, store, and sort data, by understanding the design briefs and client specifications that were provided in the project proposal.

During the course of the internship, they demonstrated good design skills with a self-motivated attitude to learning new things. Their performance exceeded expectations and was able to complete the project successfully on time.

To verify this certificate, CLICK HERE

Informatix Private Limited Bangalore

Nandini S

HR MANAGER

SAIN INFORMATIX PVT LTD

1122, Cellar Floor, Service Road

Hampi Nagar, Bengaluru

www.saininformatix.tech

infoftsaininformatix.tech

This certificate was generated using CERTIEFY.COM

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report

On

Stockport – Predictive Sentiment Analysis

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

Vinayaka B.V. 1MV19CS124

Carried out at

VARCONS TECHNOLOGIES PVT LTD

Under the Guidance of

Internal Guide
Ms. Savitha P.
Asst. Professor
Dept. Of CSE, SMVIT

External Guide
Spoorthi H C
Director
Company Name

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]
Bangaluru-562157
2022-2023

CERTIFICATE

Certified that the AICTE Activity Points Project entitled "*Stockport – Predictive Sentiment Analysis*" carried out by **Mr. Vinayaka B.V.**, bearing **USN: 1MV19CS124** a bonafide student of **Sir M Visvesvaraya Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP havebeen executed under the directions of **Ms. Savitha P.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

Signature of Guide	Signature of HOD	Signature of Principal
Mrs. Savitha P Asst. Professor Dept of CSE SIR MVIT	**Dr. T N Anitha** HOD and Professor Dept of CSE SIR MVIT	PRINCIPAL SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY Krishnadevarayanagar, Hunasamaranahalli International Airport Road, Bangalore-562 157 **Dr. Rakesh S G** Principal SIR MVIT

COMPANY CERTIFICATE

Varcons Technologies Pvt Ltd
Communicate, Collaborate, Create

CERTIFICATE OF INTERNSHIP

This is to certify that **Vinayaka Bv** whose USN is **1MV19CS124**, has completed their **Machine Learning With Python(Research Based)** Internship organised and handled by **Varcons Technologies Pvt Ltd** from 22nd August, 2022 to 27th September, 2022.

The person to whom this certificate is addressed to has worked on a project titled **Stockport ? Predictive Sentiment Analysis**. As part of the project, They designed the Machine Learning Model, Demonstrated and tested the working of the Model, Prepared a report highlighting its flaws by understanding the design briefs and client Specifications that were provided in the Proposal.

During the course of the internship, they demonstrated good design skills with a self-motivated attitude to learning new things. Their performance exceeded expectations and was able to complete the project successfully on time.

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VARCONS TECHNOLOGIES PVT LTD AUTHORIZED SIGNATORY

Director

VARCONS TECHNOLOGIES PVT LTD
21, 16 M G Road, Ulsoor, Bangalore-560001

www.varconstech.com
contact@varconstech.com

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report

On

Grocery Application

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

Vishal N M 1MV19CS125

Carried out at

SMARTBRIDGE TECHNOLOGIES PVT LTD

Internal Guide
Ms. Savitha P
Asst. Professor
Dept. Of CSE, SMVIT

Under the Guidance of

External Guide
Mr Amarender Katkam
Founder & CEO
Smartbridge PVT LTD

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]
Bangaluru-562157
2022-2023

CERTIFICATE

Certified that the AICTE Activity Points Project entitled "*Grocery Application*" carried out by **Mr.Vishal N M** bearing **USN: 1MV19CS125** a bonafide student of **Sir M Visvesvaraya Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Ms. Savitha P.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

08/04/23

Signature of Guide

Mrs. Savitha P
Asst. Professor
Dept of CSE
SIR MVIT

11/4/23

Signature of HOD

Dr. T N Anitha
HOD and Professor
Dept of CSE
SIR MVIT

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli
International Airport Road, Bangalore-562 157

Signature of Principal

Dr. Rakesh S G
Principal
SIR MVIT

Company Certificate

Supported by Google Developers

In Collaboration with AICTE Smart Internz

Certificate of Completion

This is to certify that **Vishal N M** has successfully completed the **Google Supported Virtual Internship Program** on **"Android Basics in Kotlin"** Organised by SmartInternz in collaboration with AICTE during the period **August to September 2022.**

Issued on: October 17, 2022

Kat Kuan
Developer Advocate
Google

Amarender Katkam
Founder & CEO
SmartBridge

Verify this certificate @ https://smartinternz.com/internships/google_stu_certificates/

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590018, Karnataka, India

An Internship Report

On

"BLIND ASSIST USING ML"

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

VIVEKANANDA SWAMI KALMAT 1MV19CS126

Carried out at

Sain Informatix Pvt Ltd,

1122, Cellar Floor, Service Road

Hampi Nagar, Bengaluru

Under the Guidance of

Internal Guide

Mr. SURAJ KUMAR B P

Asst. Professor

Dept. Of CSE, Sir MVIT

External Guide

NANDINI S

HR Manager

Sain Informatix Pvt Ltd

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]
Bangaluru-562157

CERTIFICATE

This is to certify that the internship project entitled **"Blind Assist Using Machine Learning"** carried out by **Mr. VIVEKANANDA SWAMI KALMAT** bearing **USN: 1MV19CS126** a bonafide student of **Sir M. Visvesvaraya Instituteof Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mr. Ravi Kumar H R.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

Signature of Guide	Signature of HOD	Signature of Principal
Mr. Suraj Kumar B P	**Dr. T N Anitha**	**Dr. Rakesh S G**
Asst. Professor	HOD and Professor	Principal
Dept. of CSE	SIR MVIT	SIR MVIT
SIR MVIT		

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli
International Airport Road, Bangalore-562 157

COMPANY CERTIFICATE

SAIN INFORMATIX

CERTIFICATE OF INTERNSHIP

This is to certify that **Vivekananda Swami Kalmat** whose USN is **1MV19CS126,** has completed their **Machine Learning With Python(Research Based)** Intern- ship organised and handled by **Sain Informatix Pvt Ltd** from **23rd August, 2022** to **27th September, 2022.**

The person to whom this certificate is addressed to has worked on a project titled **Blind Assist- Object Detection and Navigation using ML,** As part of the project, They designed the Machine Learning Model, Demonstrated and tested the working of the Model, Prepared a report highligting its flaws by understanding the design briefs and client Specifications that were provided in the Proposal.

During the course of the internship, they demonstrated good design skills with a self-motivated attitude to learning new things. Their performance exceeded expectations and was able to complete the project successfully on time.

To verify this certificate, CLICK HERE

Informatix Private Limited Bangalore

Nandini S
HR MANAGER

SAIN INFORMATIX PVT LTD
1122, Cellar Floor, Service Road
Hampi Nagar, Bengaluru

www.saininformatix.tech
info@saininformatix.tech

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report

On

"Amazon Web Services"

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

YASHASWINI S **1MV19CS128**

Carried out at

Externsclub Pvt Ltd

Under the Guidance of

Internal Guide

Mrs. Pragathi Manjunath

Assistant Professor

Dept. Of CSE, Sir MVIT

External Guide

Mr. Sunil

Externsclub Pvt Ltd

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

CERTIFICATE

Certified that the internship report entitled *"Amazon Web Services"* carried out by **Ms. Yashaswini S** bearing **USN: 1MV19CS128** a bonafide student of **Sir M V Instituteof Technology** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mr. Ravi Kumar H R.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

Pragathi.M

Signature of Guide

Mrs. Pragathi Manjunath
Asst. Professor Dept of CSE
SIR MVIT

12/12/23

Signature of HOD

Dr. T N Anitha
HOD and Professor
Dept of CSE
SIR MVIT

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli
International Airport Road, Bangalore-562 157

Signature of Principal

Dr. Rakesh S G
Principal
SIR MVIT

Company Certificate

EXTERNS CLUB

TRAINING COMPLETION CERTIFICATE

Externsclub is proud to award this certificate to

Yashaswini S

This certifies that the person named on this certificate has completed the training on AWS from 1-Nov-2022 to 31-Dec-2022

Signed by

330069
Unique ID

EXTERNS CLUB

CERTIFICATE OF INTERNSHIP

Externsclub is proud to award this certificate to

Yashaswini S

Upon Successful completion of Internship in AWS from 1-Nov-2022 to 31-Dec-2022

During which we found the candidate to be sincere, enthusiatic and result oriented. He/she worked well on the Module during the tenure. We take this opportunity to thank and also to wish the very best for all the future endavours

Signed by

Entrepreneurship Cell IIT Kanpur

230062
Unique ID

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590018, Karnataka, India

An Internship Report

On

"BLIND ASSIST USING ML"

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

YASHWANTH L NALLA IMV19CS129

Carried out at
Sain Informatix Pvt Ltd,
1122, Cellar Floor, Service Road
Hampi Nagar, Bengaluru

Under the Guidance of

Internal Guide
Mr. SURAJ KUMAR B P
Asst. Professor
Dept. Of CSE, Sir MVIT

External Guide
NANDINI S
HR Manager
Sain Informatix Pvt Ltd

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]
Bangaluru-562157

CERTIFICATE

This is to certify that the internship project entitled **"Blind Assist Using Machine Learning"** carried out by **Mr. YASHWANTH L NALLA** bearing **USN: 1MV19CS129** a bonafide student of **Sir M. Visvesvaraya Instituteof Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mr. Ravi Kumar H R.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

Signature of Guide	Signature of HOD	Signature of Principal
Mr. Suraj Kumar B P Asst. Professor Dept. of CSE SIR MVIT	**Dr. T N Anitha** HOD and Professor SIR MVIT	**Dr. Rakesh S G** Principal SIR MVIT

12/4/23

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevanakunte, Hunasamaranahalli
International Airport Road, Bangalore-562 157

COMPANY CERTIFICATE

SAIN INFORMATIX

CERTIFICATE OF INTERNSHIP

This is to certify that **Yashwanth L Nalla** whose USN is **1MV19CS129**, has completed their **Machine Learning With Python(Research Based)** Internship organised and handled by **Sain Informatix Pvt Ltd** from **23rd August, 2022** to **27th September, 2022.**

The person to whom this certificate is addressed to has worked on a project titled **Blind Assist- Object Detection and Navigation using ML**, As part of the project, They designed the Machine Learning Model, Demonstrated and tested the working of the Model, Prepared a report highligting its flaws by understanding the design briefs and client Specifications that were provided in the Proposal.

During the course of the internship, they demonstrated good design skills with a self-motivated attitude to learning new things. Their performance exceeded expectations and was able to complete the project successfully on time.

To verify this certificate, CLICK HERE

Informatix Private Limited Bangalore Nandini S

HR MANAGER

SAIN INFORMATIX PVT LTD

1122, Cellar Floor, Service Road

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www.saininformatix.tech

info@saininformatix.tech

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report

On

A PREDICTIVE MODEL FOR FORECASTING DEMAND AND SUPPLY INFORMATION OF TOP CROPS

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By:

YOGESH R BHANGIGOUDRA **1MV19CS130**

Carried out at

Compsoft Technologies

No. 363, 19th main road,

1st block Rajajinagar

Bengaluru-560010

Under the Guidance of

Internal Guide

Mrs. Rekha B N

Assoc. Professor

Dept. Of CSE, Sir MVIT

External Guide

Mr. Nithin K S

Project Manager

Compsoft Technologies

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]
Bangaluru-562157
2022-2023

CERTIFICATE

Certified that the Internship Project entitled "***A Predictive Model for Forecasting Demand and supply information of top crops***" carried out by **Mr. Yogesh R Bhangigoudra** bearing **USN: 1MV19CS130** a bonafide student of **Sir M V Instituteof Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP havebeen executed under the directions of **Mr. Ravi Kumar H R.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

Signature of Guide	Signature of HOD	Signature of Principal
Mrs. Rekha BN Assoc. Professor Dept of CSE SIR MVIT	**Dr. T N Anitha** HOD and Professor Dept of CSE SIR MVIT	**Dr. Rakesh S G** Principal SIR MVIT

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli
International Airport Road, Bangalore-562 157

Compsoft Technologies
Providing a Complete Suite of IT Solutions

CERTIFICATE OF INTERNSHIP

This is to certify that **Yogesh R Bhangigoudra** whose USN is **1MV19CS130**, has completed their **Machine Learning With Python(Research Based)** Internship organised and handled by **Compsoft Technologies** from **23rd August, 2022** to **27th September, 2022**.

The person to whom this certificate is addressed to has worked on a project titled **Predictive Model for forcasting demand and supply information of Top crops**. As part of the project, They designed the Machine Learning Model, Demonstrated and tested the working of the Model, Prepared a report highligting its flaws by understanding the design briefs and client Specifications that were provided in the Proposal.

During the course of the internship, they demonstrated good design skills with a self-motivated attitude to learning new things. Their performance exceeded expectations and was able to complete the project successfully on time.

To verify this certificate, CLICK HERE

COMPSOFT TECHNOLOGIES AUTHORIZED SIGNATORY

Nithin K S
PROJECT MANAGER
COMPSOFT TECHNOLOGIES
No. [illegible] road,
1st Block Rajajinagar
Bangalore - 560010

www.compstechnlogies.com
services@compstechnologies.com

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report

ON

LANDSLIDE PREDICTION USING MACHINE LEARNING

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

ABHISHEK R **1MV20CS400**

Carried out at

Address

INFIDATA TECHNOLOGIES

Bengaluru-560064

Under the Guidance of

Internal Guide

Mrs. Savitha P

Asst.professor

Dept. Of CSE, SMVIT

External Guide

MR.VINITH KUMAR

Design engineer

Infidata Technology

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]
Bangaluru-562157
2022-2023

CERTIFICATE

Certified that the AICTE Activity Points Project entitled "Landslide Prediction Using Machine Learning" carried out by **Mr. ABHISHEK R** bearing USN: **1MV20CS400** a bonafide student of **Sir M V Instituteof Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mrs.Savitha P** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

Signature of Guide	Signature of HOD	Signature of Principal
Mrs.Savitha P Asst. Professor Dept of CSE SIR MVIT	**Dr. T N Anitha** HOD and Professor Dept of CSE SIR MVIT	**Dr. Rakesh S G** Principal SIR MVIT

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevanagar, Hunasamaranahalli
International Airport Road, Bangalore-562 157

Company Certificate

INFIDATA TECHNOLOGIES

Ref: INFIDATA/Internship/2022/153

Date: 23/09/2022

CERTIFICATE OF INTERNSHIP

This is to certify that Mr. ABHISHEK R [USN: 1MV20CS400], a student of B.E in Computer Science & Engineering from **"Sir M Visvesvaraya Institute of Technology"** Bengaluru, has successfully completed internship work on the domain ***"Machine Learning"*** and he has worked on a project titled ***"Landslide Prediction Using Machine Learning"*** at Infidata Technologies Development Centre from 22nd August 2022 to 23rd September 2022 under the guidance of **Mr. Vinith Kumar G P,** Design Engineer. During the period of his internship program with us he was found punctual.

Internship Guide

Director, Development Division

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report

ON

BRAIN STROKE PREDICTION USING MACHINE LEARNING

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

KARTHICK P M **1MV20CS401**

Carried out

Address

INFIDATA TECHNOLOGIES

Bengaluru-560064

Under the Guidance of

Internal Guide

Mrs.Savitha P

Asst.professor

Dept. Of CSE, SMVIT

External Guide

MR.VINITH KUMAR

Design engineer

Infidata Technology

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]
Bangaluru-562157
2022-2023

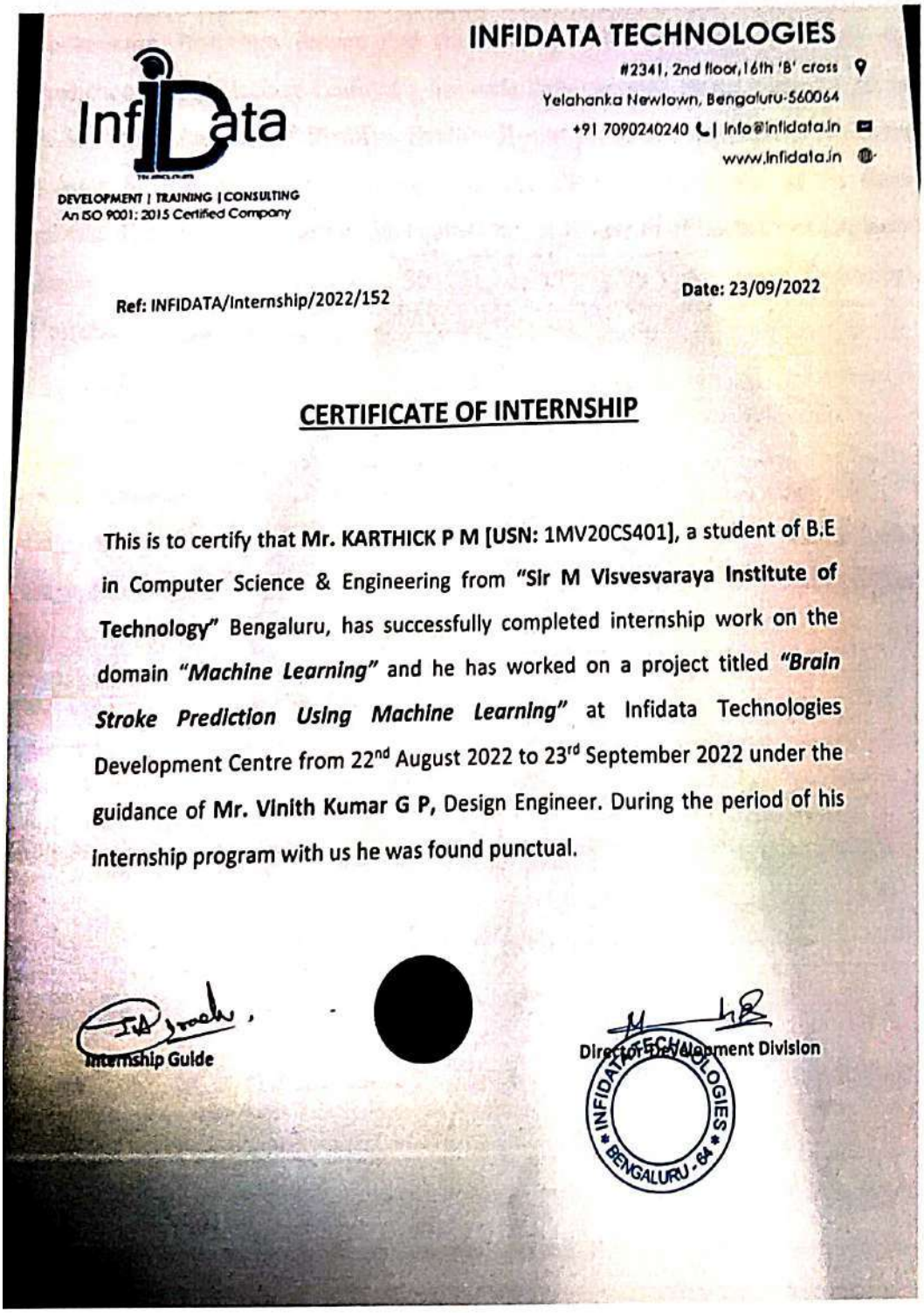
CERTIFICATE

Certified that the AICTE Activity Points Project entitled "Brain Stroke Prediction Using Machine Learning" carried out by **Mr. KARTHICK P M** bearing **USN: 1MV20CS401** a bonafide student of **Sir M V Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mr. Ravi Kumar H R.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

Signature of Guide	Signature of HOD	Signature of Principal
Mrs. Savitha P Asst. Professor Dept of CSE SIR MVIT	**Dr. T N Anitha** HOD and Professor Dept of CSE SIR MVIT	**Dr. Rakesh S G** Principal SIR MVIT

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli
International Airport Road, Bangalore-562 157

Company Certificate



INFIDATA TECHNOLOGIES
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Yelahanka Newtown, Bengaluru-560064
+91 7090240240 | info@infidata.in
www.infidata.in

InfiData
DEVELOPMENT | TRAINING | CONSULTING
An ISO 9001: 2015 Certified Company

Ref: INFIDATA/Internship/2022/152

Date: 23/09/2022

CERTIFICATE OF INTERNSHIP

This is to certify that **Mr. KARTHICK P M [USN: 1MV20CS401]**, a student of B.E in Computer Science & Engineering from **"Sir M Visvesvaraya Institute of Technology"** Bengaluru, has successfully completed internship work on the domain ***"Machine Learning"*** and he has worked on a project titled ***"Brain Stroke Prediction Using Machine Learning"*** at Infidata Technologies Development Centre from 22nd August 2022 to 23rd September 2022 under the guidance of **Mr. Vinith Kumar G P,** Design Engineer. During the period of his internship program with us he was found punctual.

Internship Guide

Director, Technology Development Division

INFIDATA TECHNOLOGIES BENGALURU - 64

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report

On

Sentiment Analysis of Lockdown in India During COVID-19

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

KAVYA D 1MV20CS402

Carried out at

Sain Informatix Pvt. Ltd.

Under the Guidance of

Internal Guide

Mrs. Rekha B N

Assoc. Professor

Dept. Of CSE, Sir MVIT

External Guide

Mr. Santhu

Product Manager

Sain Informatix Pvt. Ltd.

Department of Computer Science Engineering

Sir M. Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

Sir M. Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]
Bangaluru-562157
2022-2023

CERTIFICATE

Certified that the AICTE Activity Points Project entitled "**Sentiment Analysis of Lockdown in India During COVID-19**" carried out by **Ms. Kavya D** bearing **USN: 1MV20cs402** a bonafide student of **Sir M. Visvesvaraya Instituteof Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP havebeen executed under the directions of **Mr. Ravi Kumar H R.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

Signature of Guide	Signature of HOD	Signature of Principal
Mrs. Rekha B N Assoc. Professor Dept of CSE SIR MVIT	**Dr. T N Anitha** HOD and Professor Dept of CSE SIR MVIT	PRINCIPAL SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY Krishnadevarayanagar, Hunasamaranahalli International Airport Road, Bangalore-562 157 **Dr. Rakesh S G** Principal SIR MVIT

Company Certificate

SAIN INFORMATIX

CERTIFICATE OF INTERNSHIP

This is to certify that **Kavya D** whose USN is **1MV20CS402**, has completed their **Machine Learning With Python(Research Based)** Internship organised and handled by **Sain Informatix Pvt Ltd** from **23rd August, 2022** to **27th September, 2022**.

The person to whom this certificate is addressed to has worked on a project titled **Sentiment Analysis(Twitter)**, As part of the project, They designed the Machine Learning Model, Demonstrated and tested the working of the Model, Prepared a report highligting its flaws by understanding the design briefs and client Specifications that were provided in the Proposal.

During the course of the internship, they demonstrated good design skills with a self-motivated attitude to learning new things. Their performance exceeded expectations and was able to complete the project successfully on time.

To verify this certificate, CLICK HERE

Sain Informatix Private Limited Bangalore Karnataka

SAIN INFORMATIX PVT LTD
1122, Cellar Floor, Service Road
Hampi Nagar, Bengaluru

www.saininformatix.tech
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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report
On

" Website For Leaf Now Using Full Stack Web Development"

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING
IN
COMPUTER SCIENCE AND ENGINEERING

Submitted By

MADHUSHREE N **1MV20CS403**

Carried out at
Varcons Technologies pvt ltd

Under the Guidance of

Internal Guide
Mrs. Rekha B N
Associate Professor
Dept. Of CSE, SMVIT

External Guide
Spoorthi C
HR Manager
Varcons Technologies pvt ltd

Department of Computer Science Engineering
Sir M Visvesvaraya Institute of Technology
[Affiliated to Visvesvaraya Technological University, Belgaum]
Bengaluru-562157
2022-2023

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bengaluru-562157

2022-2023

CERTIFICATE

Certified that the AICTE Activity Points Project entitled **"Website For Leaf Now using Full Stack Web Development"** carried out by **Ms.MADHUSHREE N** bearing **USN: 1MV20CS403** a bonafide student of **Sir M V Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mr. Ravi Kumar H R.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

Signature of Guide	Signature of HOD	Signature of Principal
Mrs. Rekha B N Associate Professor Dept of CSE SIR MVIT	**Dr. T N Anitha** HOD and Professor Dept of CSE SIR MVIT	**Dr. Rakesh S G** Principal SIR MVIT

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli
International Airport Road, Bangalore-562 157

Website For Leaf Now

Company Certificate

Vancons Technologies Pvt Ltd
Communicate. Collaborate. Create

CERTIFICATE OF INTERNSHIP

This is to certify that **Madhu Sinee N** whose USN is **1MV20CS412**, has completed their **Full Stack Web Development** internship organized and handled by **Vancons Technologies Pvt Ltd** from **25th August, 2022** to **25th September, 2022**.

The person to whom this certificate is addressed to has worked on a project titled **Website for Leaf Now Project**. This project was aimed at creating fully-fledged functional web template(s) for a client of ours. As part of the project, they designed functional web pages, used databases to collect, store, and sort data, by understanding the design briefs and client specifications that were provided in the project proposal.

During the course of the internship, they demonstrated good design skills with a self-motivated attitude to learning new things. Their performance exceeded expectations and was able to complete the project successfully on time.

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report

On

Sentiment Analysis of Lockdown in India During COVID-19

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

MANIKANTA S **1MV20CS404**

Carried out at
Sain Informatix Pvt. Ltd.

Under the Guidance of

Internal Guide
Mrs. Rekha B N
Assoc. Professor
Dept. Of CSE, Sir MVIT

External Guide
Mr. Santhu
Product Manager
Sain Informatix Pvt. Ltd.

Department of Computer Science Engineering

Sir M. Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

Sir M. Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]
Bangaluru-562157
2022-2023

CERTIFICATE

Certified that the AICTE Activity Points Project entitled **"Sentiment Analysis of Lockdown in India During COVID-19"** carried out by **Mr. Manikanta S** bearing **USN: 1MV20CS404** a bonafide student of **Sir M. Visvesvaraya Instituteof Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP havebeen executed under the directions of **Mr. Ravi Kumar H R.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

Rekha B N	8/4/23	PRINCIPAL SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY Krishnadevaraya Pr. Principal International Airport Road, Bangalore-562 157
Signature of Guide	Signature of HOD	Signature of Principal
Mrs. Rekha B N Assoc. Professor Dept of CSE SIR MVIT	**Dr. T N Anitha** HOD and Professor Dept of CSE SIR MVIT	**Dr. Rakesh S G** Principal SIR MVIT

Company Certificate

SAIN INFORMATIX

CERTIFICATE OF INTERNSHIP

This is to certify that **Manikanta S** whose USN is **1MV20CS404**, has completed their **Machine Learning With Python(Research Based)** Internship organised and handled by **Sain Informatix Pvt Ltd** from **23rd August, 2022** to **27th September, 2022.**

The person to whom this certificate is addressed to has worked on a project titled **Sentiment Analysis(Twitter)**, As part of the project, They designed the Machine Learning Model, Demonstrated and tested the working of the Model, Prepared a report highligting its flaws by understanding the design briefs and client Specifications that were provided in the Proposal.

During the course of the internship, they demonstrated good design skills with a self-motivated attitude to learning new things. Their performance exceeded expectations and was able to complete the project successfully on time.

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Informatix Private Limited Bangalore

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"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report

On

Sentiment Analysis of Lockdown in India During COVID-19

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

NACHIKETH S **1MV20CS406**

Carried out at

Sain Informatix Pvt. Ltd.

Under the Guidance of

Internal Guide

Mrs. Rekha B N

Assoc. Professor

Dept. Of CSE, Sir MVIT

External Guide

Mr. Santhu

Product Manager

Sain Informatix Pvt. Ltd.

Department of Computer Science Engineering

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[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

Sir M. Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]
Bangaluru-562157
2022-2023

CERTIFICATE

Certified that the AICTE Activity Points Project entitled **"Sentiment Analysis of Lockdown in India During COVID-19"** carried out by **Mr. Nachiketh S** bearing **USN: 1MV20CS406** a bonafide student of **Sir M. Visvesvaraya Instituteof Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP havebeen executed under the directions of **Mr. Ravi Kumar H R.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

Signature of Guide	Signature of HOD	Signature of Principal
Mrs. Rekha B N Assoc. Professor Dept of CSE SIR MVIT	**Dr. T N Anitha** HOD and Professor Dept of CSE SIR MVIT	**Dr. Rakesh S G** Principal SIR MVIT

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SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli
International Airport Road, Bangalore-562 157

Company Certificate

SAIN INFORMATIX

Certificate of Internship

This is to certify that **Nachiketh S** whose USN is **1mv20cs406**, has completed their **Machine Learning With Python(Research Based)** Internship organised and handled by **Sain Informatix Pvt Ltd** from **23rd August, 2022** to **27th September, 2022.**

The person to whom this certificate is addressed to has worked on a project titled **Sentiment Analysis(Twitter)**, As part of the project, They designed the Machine Learning Model, Demonstrated and tested the working of the Model, Prepared a report highligting its flaws by understanding the design briefs and client Specifications that were provided in the Proposal.

During the course of the internship, they demonstrated good design skills with a self-motivated attitude to learning new things. Their performance exceeded expectations and was able to complete the project successfully on time.

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Informatix Private Limited Bangalore Karnataka

HR MANAGER

SAIN INFORMATIX PVT LTD

1122, Cellar Floor, Service Road

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info@saininformatix.tech

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"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report
On

"A PREDICTIVE MODEL FORCASTING DEMANDAND SUPPLY INFORMATION FOR TOP CROP"

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING
IN
COMPUTER SCIENCE AND ENGINEERING

Submitted By

NANDINI V 1MV20CS407

Carried out at
COMPSOFT TECHNOLOGIES

Under the Guidance of

Internal Guide
Suraj Kumar B P
Asst Professor
Dept. Of CSE, SMVIT

External Guide
Nithin K S
Project Manager
Compsoft Technologies

Department of Computer Science and Engineering
Sir M. Visvesvaraya Institute of Technology
[Affiliated to Visvesvaraya Technological University, Belgavi]
Bengaluru-562157

2022-2023

Sir M. Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgavi]

Bengaluru-562157

2022-2023

CERTIFICATE

This is to certify that the Internship titled "***A predictive model forecasting demand and supply information Top crop***" carried out by **Ms. NANDINI V** bearing **USN: 1MV20CS407** a bonafide student of **Sir M V Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering in Computer Scienceand Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mr. Suraj Kumar B P.** The report has been approved as it satisfies the academic requirements in respect ofthe INTERNSHIP prescribed for the said degree.

Signature of Guide	Signature of HOD	Signature of Principal
MR. Suraj Kumar B P Asst. Professor Dept of CSE SIR MVIT	**Dr. T N Anitha** HOD and Professor Dept of CSE SIR MVIT	PRINCIPAL SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY Krishnadevarayanagar, Hunasamaranahalli International Airport Road, Bangalore-562 157 **Dr. Rakesh S G** Principal SIR MVIT

Company Certificate

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CERTIFICATE OF INTERNSHIP

This is to certify that **Nandini V** whose USN is **1MV20CS407**, has completed their **Machine Learning With Python(Research Based)** Internship organised and handled by **Compsoft Technologies** from **23rd August, 2022** to **27th September, 2022.**

The person to whom this certificate is addressed to has worked on a project titled **Predictive Model for forcasting demand and supply information of Top crops**, As part of the project, They designed the Machine Learning Model, Demonstrated and tested the working of the Model, Prepared a report highligting its flaws by understanding the design briefs and client Specifications that were provided in the Proposal.

During the course of the internship, they demonstrated good design skills with a self-motivated attitude to learning new things. Their performance exceeded expectations and was able to complete the project successfully on time.

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"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report

On

A PREDICTIVE MODEL FORECASTING DEMAND AND SUPPLY INFORMATION FOR TOP CROPS

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

Student Name : PRIYA G B

USN : 1MV20CS408

Carried out at

Varcons Technology

Under the Guidance of

Internal Guide

Mr. Suraj Kumar B P

Asst.Professor

Dept. Of CSE, SIR MVIT

External Guide

Spoorthi H C

Director

Varcons

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]
Bangaluru-562157
2022-2023

CERTIFICATE

Certified that the AICTE Activity Points Project entitled "***A Predictive Model Forecasting Demand and Supply Information for Top Crop***" carried out by **Ms. Priya GB** bearing **USN: 1MV20CS408** a bonafide student of **Sir M Visvesvaya Instituteof Technology** inpartial fulfillment for the award of **Bachelor of Engineering in Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mr. Ravi Kumar H R.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

Signature of Guide	Signature of HOD	PRINCIPAL SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY Krishnadevaraya Nagar, Hunasamaranahalli International Airport Road, Bangalore-562 157
Mr.Suraj Kumar B P Asst.Professor Dept of CSE SIR MVIT	**Dr. T N Anitha** HOD and Professor Dept of CSE SIR MVIT	**Dr. Rakesh S G** Principal SIR MVIT

Company Certificate

VARCONS TECHNOLOGIES PVT LTD AUTHORIZED SIGNATORY

INTERNSHIP OFFER LETTER

Varcons Technologies Pvt Ltd

Date: 23rd August, 2022

Name: Priya G B
USN: 1MV20CS408

Dear Student,

We would like to congratulate you on being selected for the **Machine Learning With Python(Research Based)** Internship position with **Varcons Technologies Pvt Ltd.** effective Start Date **23rd August, 2022**. All of us are excited about this opportunity provided to you!

This internship is viewed as being an educational opportunity for you, rather than a part-time job. As such, your internship will include training/orientation and focus primarily on learning and developing new skills and gaining a deeper understanding of concepts of **Machine Learning With Python(Research Based)** through hands-on application of the knowledge you learn while you train with the senior developers. You will be bound to follow the rules and regulations of the company during your internship duration.

Again, congratulations and we look forward to working with you!

Sincerely,

Spoorthi H C
Director
VARCONS TECHNOLOGIES PVT LTD
213, 2nd Floor,
18 M C Road, Ulsoor,
Bangalore-560001

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belagavi-590 018, Karnataka, India

An Internship Report

ON

PARKINSON'S DISEASE DETECTION USING MACHINE LEARNING

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

RAKESH G R **1MV20CS409**

Carried out

Address

INFIDATA TECHNOLOGIES

Bengaluru -560064

Under the Guidance of

Internal Guide

Mrs. Savitha P

Asst.professor

Dept. Of CSE, SMVIT

External Guide

MR.VINITH KUMAR

Design engineer

Infidata Technology

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

CERTIFICATE

Certified that the AICTE Activity Points Project entitled "Parkinson's Disease Detection Using Machine Learning" carried out by **Mr. RAKESH G R** bearing **USN: 1MV20CS409** a bonafide student of **Sir M V Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mrs.Savitha P** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

Signature of Guide	Signature of HOD	Signature of Principal
Mrs.Savitha P Asst. Professor Dept of CSE SIR MVIT	**Dr. T N Anitha** HOD and Professor Dept of CSE SIR MVIT	**Dr. Rakesh S G** Principal SIR MVIT

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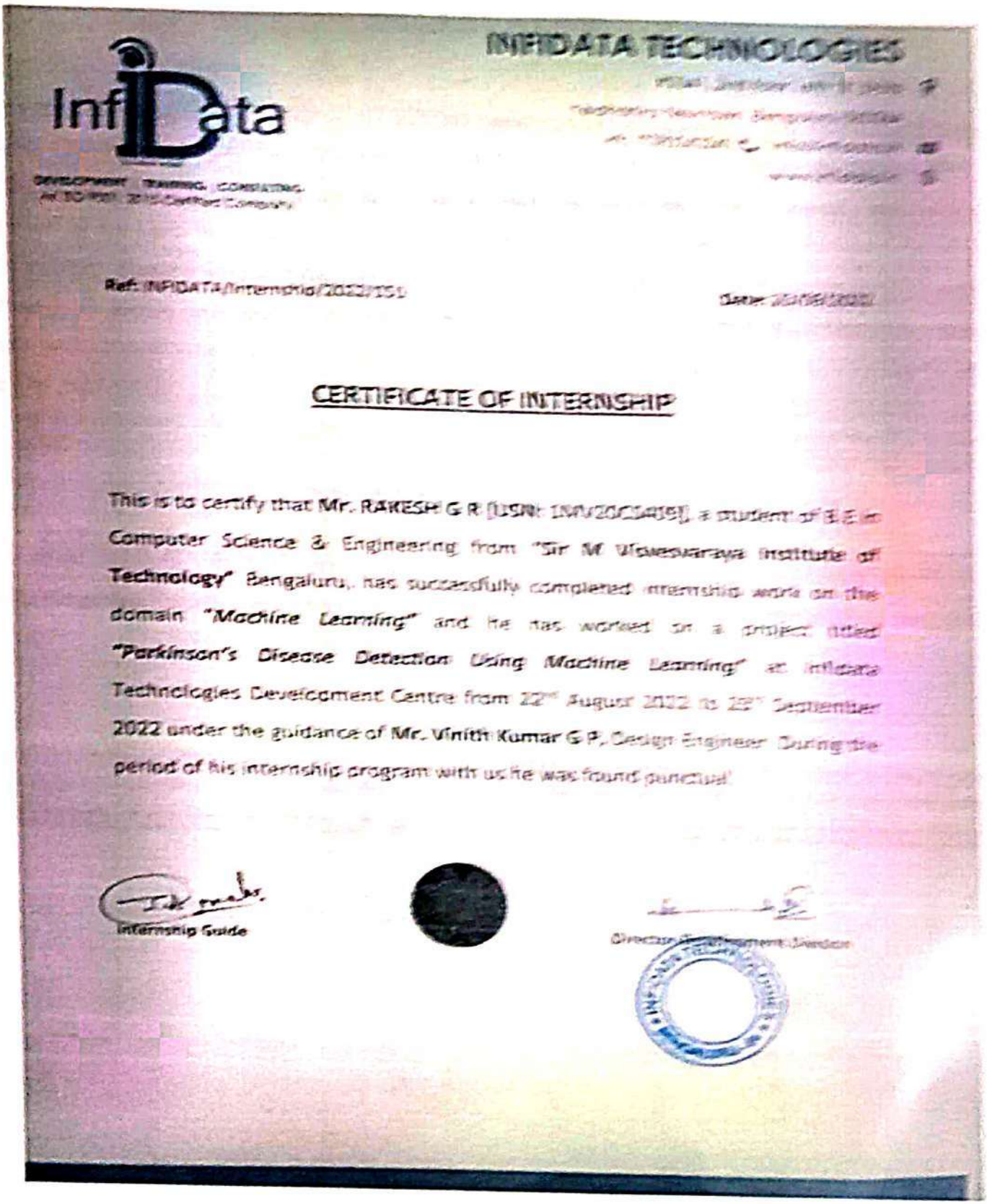
Company Certificate



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An ISO 9001: 2015 Certified Company

Ref: INFIDATA/Internship/2022/151

Date: [illegible]

CERTIFICATE OF INTERNSHIP

This is to certify that **Mr. RAKESH G R** [USN: 1MV20CS409], a student of B.E in Computer Science & Engineering from **"Sir M Visvesvaraya Institute of Technology"** Bengaluru, has successfully completed internship work on the domain ***"Machine Learning"*** and he has worked on a project titled ***"Parkinson's Disease Detection Using Machine Learning"*** at Infidata Technologies Development Centre from 22nd August 2022 to 23rd September 2022 under the guidance of **Mr. Vinith Kumar G P**, Design Engineer. During the period of his internship program with us he was found punctual.

Internship Guide

Director Development Division

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report
On

"A PREDICTIVE MODEL FORCASTING DEMANDAND SUPPLY INFORMATION FOR TOP CROP"

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING
IN
COMPUTER SCIENCE AND ENGINEERING

Submitted By

RANJITHA S M 1MV20CS410

Carried out at
COMPSOFT TECHNOLOGIES

Under the Guidance of

Internal Guide
Suraj Kumar B P
Asst Professor
Dept. Of CSE, SMVIT

External Guide
Nithin K S
Project Manager
Compsoft Technologies

Department of Computer Science and Engineering
Sir M. Visvesvaraya Institute of Technology
[Affiliated to Visvesvaraya Technological University, Belgavi]
Bengaluru-562157

2022-2023

Sir M. Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgavi]

Bengaluru-562157

2022-2023

CERTIFICATE

This is to certify that the Internship titled "*A predictive model forecasting demand and supply information Top crop* " carried out by **Ms. RANJITHA S M** bearing **USN: 1MV20CS410** a bonafide student of **Sir M V Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Scienceand Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mr. Suraj Kumar B P.** The report has been approved as it satisfies the academic requirements in respect ofthe INTERNSHIP prescribed for the said degree.

Signature of Guide	Signature of HOD	Signature of Principal
MR. Suraj Kumar B P	**Dr. T N Anitha**	**Dr. Rakesh S G**
Asst. Professor	HOD and Professor	Principal
Dept of CSE	Dept of CSE	SIR MVIT
SIR MVIT	SIR MVIT	

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Krishnadevarayanagar, Hunasamaranahalli
International Airport Road, Bangalore-562 157

Company Certificate

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CERTIFICATE OF INTERNSHIP

This is to certify that **Ranjitha S M** whose USN is **1MV20CS410**, has completed their **Machine Learning With Python(Research Based)** Internship organised and handled by **Compsoft Technologies** from **23rd August, 2022** to **27th September, 2022.**

The person to whom this certificate is addressed to has worked on a project titled **Predictive Model for forcasting demand and supply information of Top crops**, As part of the project, They designed the Machine Learning Model, Demonstrated and tested the working of the Model, Prepared a report highligting its flaws by understanding the design briefs and client Specifications that were provided in the Proposal.

During the course of the internship, they demonstrated good design skills with a self-motivated attitude to learning new things. Their performance exceeded expectations and was able to complete the project successfully on time.

To verify this certificate, CLICK HERE

COMPSOFT TECHNOLOGIES AUTHORIZED SIGNATORY

Nithin K S
PROJECT MANAGER
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"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report
On

"A PREDICTIVE MODEL FORCASTING DEMANDAND SUPPLY INFORMATION FOR TOP CROP"

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING
IN
COMPUTER SCIENCE AND ENGINEERING

Submitted By

SHIVUKUMAR **1MV20CS411**

Carried out at
COMPSOFT TECHNOLOGIES

Under the Guidance of

Internal Guide
Suraj Kumar B P
Asst Professor
Dept. Of CSE, SMVIT

External Guide
Nithin K S
Project Manager
Compsoft Technologies

Department of Computer Science and Engineering
Sir M. Visvesvaraya Institute of Technology
[Affiliated to Visvesvaraya Technological University, Belgavi]
Bengaluru-562157

2022-2023

Sir M. Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgavi]
Bengaluru-562157
2022-2023

CERTIFICATE

This is to certify that the Internship titled "*A predictive model forecasting demand and supply information Top crop* " carried out by **Mr. SHIVUKUMAR** bearing **USN: 1MV20CS411** a bonafide student of **Sir M V Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Scienceand Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mr. Suraj Kumar B P.** The report has been approved as it satisfies the academic requirements in respect ofthe INTERNSHIP prescribed for the said degree.

Signature of Guide	Signature of HOD	Signature of Principal
MR. Suraj Kumar B P	**Dr. T N Anitha**	**Dr. Rakesh S G**
Asst. Professor	HOD and Professor	Principal
Dept of CSE	Dept of CSE	SIR MVIT
SIR MVIT	SIR MVIT	

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Krishnadevarayanagar, Hunasamaranahalli
International Airport Road, Bangalore-562 157

Company Certificate

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CERTIFICATE OF INTERNSHIP

This is to certify that **Shivukumar** whose USN is **1MV20CS411**, has completed their **Machine Learning With Python(Research Based)** Internship organised and handled by **Compsoft Technologies** from **23rd August, 2022** to **27th September, 2022.**

The person to whom this certificate is addressed to has worked on a project titled **Predictive Model for forcasting demand and supply information of Top crops**, As part of the project, They designed the Machine Learning Model, Demonstrated and tested the working of the Model, Prepared a report highligting its flaws by understanding the design briefs and client Specifications that were provided in the Proposal.

During the course of the internship, they demonstrated good design skills with a self-motivated attitude to learning new things. Their performance exceeded expectations and was able to complete the project successfully on time.

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PROJECT MANAGER
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Bangalore - 560010

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