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

	SL.		GALLEY CONTRACTOR	Project Guide List 18CSP83			
	1		IMVIOCEOU	NAME	PROJECT TITLE	PROJECT GUID	
	2	1	1MV19CS014	ANSHUMAN SINGH		PROJECT GUIDI	E SIGNATURE
	3	В	IMVIDCS029	AYUSH MISHRA	BRAIN MRI SEGMENTATION		
	4	İ	1MV19C8031	BADAL RATHI	(TUMOR PREDICTION	Dr. Savitha	1 /
	5		IMV19CS059	KSHITIJ GUPTA	USING MACHINE LEARNING)	Choudhary	4
	6	B2 -	1MV19CS101	SHIVA SHARANYA S	PNEUMONIA DETECTION USING IMAGE PROCESSING		- V
	7			MONIKA N			
	8		1MV19CS087			Dr. Anitha T N	DB.
See (9		1MV19CS088 1				
	10	В3	IMVIOCEOUT	NANYA PRIYA			
1	11	-	1MV19CS017 A	ANUSHA GUPTA	HOUSE PRICE PREDICTOR	Mrs. Rekha B N	O. Khabi
1	12		1MV19CS040 DIVYA DRISHTI 1MV19CS019 APURWA SINHA		TREDICTOR		(Ob)
	13				BREAST CANCER		9
-		B4		AURAV KUMAR	DETECTION.USING	Dr. Suma Swamy	, Suns
1	15	-	1MV19CS063 LA	NISHRAM YAIMARAN KHUMAN	MACHINE LEARNING	•	
-	16		1MV19CS103 SI		MENTAL HEALTH TRACKER FOR USER'S WELL BEING USING MACHINE LEARNING		
-	17 I		IMV19CS076 NI				4.6
-				ARTIKA SHARMA		Mrs. K.P Mayuri	Topus
-	18			JSMITA DEBNATH	TECHNOLOGIES		\
-	19	B6 1MV19C	IMV19CS124 VII		COMING MACHINE		7000
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2.	4 B:	B7 1M	MV19CS057 KA	VYA N	ASSESSMENT FOR AN APPLICATION USING	Dr. Soumya patil	an F
2:	+-	_		VITA BASAPPA MELMARI	SPAM FILTER AND PATTERN CLASSIFIER		8
26	-	IMV	MV19CS032 BHA		MACHINE LEARNING APPROACH FOR	Mrs. Kavyashree G M	
27	- B8		4V19VS039 CHII	ACTION OF THE PROPERTY AND THE PROPERTY OF THE			Jum
28	-	700.00	1V19CS054 KAN				
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30	1	1M	IV19CS020 ARA		REAL-TIME USING	Mr. Suraj Kumar B P	
31	В9	IM	V19CS048 HAR	SHINI C M			
32		1M	V19CS077 NIHA	ARIKA S			Ca
33		1MV19CS113 TEJA		SVI KANNAN	DEEP LEARNING	= 25458 5 ta	81
34		1M	V19CS001 AAKA	ASH TYAGI	GASTRO-INTESTINAL TRACT IMAGE SEGMENTATION Mr. EI		
35	B10	1M	V19CS002 ABH1	GYAN SINGH		Mr. Elaiyaraja P	Da /
36		lM	V19CS016 ANUR	RAG YADAV		Canyanaja P	1 pm

project-co-ordinator

PROF & HEAD

DEPARTMENT OF COMPUTER SCIENCE & ENGG
Sir M. Visvesvaraya Institute of nology
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37	7	1MV19CS018	ANUSHKA AMAN	PREDICTION OF CROP			
38	Ви	1MV19CS053	JYOTSNA A PATEL	VIELD USING	Dr. Anitha T N	me the	
39			KUNAL TAPSE	MACHINE LEARNING TECHNIQUES			
40	1	1MV19CS045	GAURAV V SALGAONKAR	TECH-11-Q-1-2			
41		1MV19CS111	TADIKONDA HARSHITHA	SAFE PLACE	Ms. Dhivya V	1.0 dist	
42	B1	2 1MV19CS080	PARRATHIJAHNAVI	SUGGESTION USING MACHINE LEARNING	Ma. Dhivya v	1.00	
43	_	1MV19CS036	CHAMARTHOM NAGA SALMANI FAVAN	WATER TO THE PARTY OF THE PARTY			
44		1MV19CS010	AKHIL S	ALGORITHMIC TRADING USING MACHINE LEARNING	Ms. Dhivya V	I raist	
45	BI	1MV19CS022	ARJUN A			1.0	
46		1MV19CS009	AKARSHN				
47		1MV19CS064	M R HARIKRISHNA				
48		1MV19CS099	SHARANYA C H	COLDSTEDERIT	Mrs. Pragathi N	000	
49	В14	1MV19CS114	ТНЕЈА К V	COUNTERFEIT PRODUCT DETECTION USING BLOCK CHAIN		M/ PP	
50	1014	1MV19CS120	VATHSALA R S				
51		1MV19CS128	YASHASWINI S				
52	124	1MV19CS100	SHAURYAM JAIN	VIDEO IMAGE CAPTIONING	Dr. Soumya pa		
53	B15	1MV19CS096	SATYAM SHREE			Ra	
54		1MV19CS108	SUMIT JHA			1	
55		1MV20CS402	KAVYA D	RAINFALL PREDICTION USING MACHINE LEARNING & NN	Mrs. Rekha B N	2.4	
56		1MV20CS403	MADHU SHREE N			IN OOKLAR	
57	B16	1MV20CS404	MANIKANTA S			100	
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59		1MV20CS407		PREVENTION OF WIL	Mr. Surai Kum		
50		1MV20CS408		ANIMALS INTRUSION DETECTION IN THE AGRICULTURE		ımar C	
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6		1MV19CS062	KUSHAL S K	TECHNIQUE		-	
7		1MV19CS011	ALVAKONDA KRISHNA SAI	LIVER DISEASE PREDICTION & RECOMMENDATION		14	
8	B19⊢	1MV19CS035	CHAITANYA KRISHNA PEDDI		Dr. Savi	itha A	
9 E		1MV19CS047	HARIPRIYA D G		N Choudh	ary	
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		76	B2		SERENE JOSHI		Dr Suma C	
	L	77		1MV19CS084	PRAJWAL		Dr. Suma Swamy	
	- 1	78		Section 1997	M SHREYA	FOREST FIRE DETECTION USING MACHINE LEARNING		
		79	Dan	1MV19CS093	RISHITA GOYAL			
		80	B22	10000	SUDIJIKSHA R		Dr. Srcenivasa B	
	8	81			TANYA P. BOBICHAN			7
	1	82		1MV19CS072		DETECTION OF SHIPS IN SATELLITE IMAGERY USING DEEP LEARNING TECHNIQUES		
	. 8	83	Daa	1MV19CS090	RAHUL GHOSH			Λ l
	8	34	B23		REHAN NADEEMULLA		Dr. Sreenivasa B	#
	8	5	- 1	1MV19CS068			c ,	
	8	86	$\overline{}$		ADARSHA S V	HIDDEN BIAS IN BOOK RECOMMENDATION	Mrs. Pragathi M	
	8		1	IMV19CS007	The state of the s			PM
	88		324	IMV19CS023				
	89)	1	MV19CS004 A	ADARSH SANGAM [REPEAT			
	90		1	MV19CS105 S	IIVEI K S	DRIVER DROWSINESS DETECTION USING FACIAL FEATURES	Mrs. Pragathi M	@m
	91	R	25 1	MV19CS116 T	OSHIT MALL			
	92		1.N	MV19CS085 P	RAKHAR			
1	93			MV19CS109 SI	UNDER SINGH			
- [94		11	MV19CS049 H.	ARSHLEEN KAUR	DETECTION OF DISEASE FROM CROPS LEAF IMAGES USING MACHINE LEARNING	Mrs. K.P Mayuri	Solvers
	95	В2	6 11	AV19CS033 BI	HAVANA BHASKAR HEGDE			
	96		1M	1V19CS081 PA	VITRA RAMACHANDRA GOUDA			
	97		1M	IV19CS034 C	CHITHRA LEKHA	TECHNIQUES		
1	98		1MV	V19CS082 P1	YUSH VERMA	IMAGE SUPER RESOLUTION ESR GAN	Mrs. Kavyashree G M	
9	99	B27		V19CS102 SH	REY RAJ			
10	00	,		V19CS097 SA	YAN SADHUKHA			
10	01		1M	V19CS008 AK.	ARSH MISHRA	*		
10	2		IM	/19CS130 YO	GESH R BHANGIGOUDRA	CECTURE		
10	3 B	28	IMV	MV19CS094 SAMPAT KUNDANAGAR		GESTURE CONTROLLED	Ms. Trisha V S	M
104	4		1MV19CS042 G SATISH		VIRTUAL MOUSE USING AI	ivis. Trisna v S	D.	
105	5	\perp	IMV	19CS123 VIK	YATH SHETTY	osino Ai	e .	
106	4		MV	19CS126 VIVE	KANANDA SWAMI KALMAT	CDOD HEAT TH	Mr. Suraj Kumar B P	8
107	B2	9 1	MV	19CS041 EKA	NT	CROP HEALTH MONITORING SYSTEM		
108			MV	19CS129 YASI	HWANTH L NALLA	USING DEEP		
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110	4		MIR YAMIN	AADHAR BASED VOTING SYSTEM USING BLOCK CHAIN	Me. Efaiyaraja P	00
112	B30	1MV19CS07	MOHD SHOAIB			ron
113			MUKUND PAREEK	TECHNOLOGY		
114			G.BHANU TEJA	ANOMALIES		
115	B31	1MV19CS115 T. THARUN KUMAR REDDY		DETECTION IN CREDIT	Mr. Suraj Kumar B P	S
116	1	1MV19CS089	R.CHARAN KUMAR REDDY	TRANSACTIONSS		01
117		IMV19CS091 R.SREEHARI				
118	-	1MV19CS012		ANALYSIS OF FAKE NEWS USING	Dr. Savitha	M
119 120	332		CHANDAN H S	MACHINE LEARNING & DEEP LEARNING	Choudhary	
121	-	MV19CS050	JPPUGANDLA MANOJ KUMAR	TECHNIQUES		
122	_	COMMISSION NO.	NUP KUMAR	HEART DISEASE PREDICTION	Mr. Elaiyaraja P	200
			ATUL SHARMA			
124		MV19CS028 A	30000-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0	PARKINSON'S DISEASE DETECTION USING VOICE DATASET	Mrs. Kavyashree G M	Jun
	0.00		IDHANT KAUL			
120 53	-	4V19CS121 V	E OF STREET OF STATE OF A CONTRACTOR STATE OF ST			
128	_	1V19CS006 A		FETAL BIRTH WEIGHT ESTIMATION IN HIGH RISK PREGNANCIES	Mrs. Supriya	Siprif
10000	0.000		ORLA VANDANA			
30		V19CS055 K		THROUGH MACHINE LEARNING		
31	IM	V20CS400 AE	BHISHEK R	IOT AUTOMATED		v ara
32 B36	70000000	IMV20CS401 KARTHICK P M		AGRICULTURE MANAGEMENT	Mrs. Savitha P	Str.1
33	IM	V20CS409 RA	KESH G R	SYSTEM FOR SM		
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5 B37	IMV18CS120 V K VENKATESH		VENKATESH			
5 020	IMV	IMV19CS119 VASUNDAR BHARGAV M IMV19CS122 VIJAY VENKATRAMAN NAIK		PARKINSON'S DISEASE DETECTION USING	Mrs. Savitha P	7.1
B38	IMV			MACHINE LEARNING		7
	IMV	19CS024 ARP	IT DUTT DIXIT	ARTIFICIAL INTELLIGENCE BASED	Mrs. Rekha B N	Sochas
B39	MV	19CS052 ISHA	N PATNI	ONLINE PROCTORING		1

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DEPARTMENT OF COMPUTER SCIENCE & ENGO Sir M. Visvesvaraya Institute of Technology Hunasamaranahalli, Off Internationa Air Port Road, Bangalore-562157.

project co-ordinator

"Inuna Sungama", Belgasi Sitti (k. Karastaka, Jodia



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 Abhigyan Singh Anurag Yaday

1MV19CS001 1MV19CS002 1MV19CS016

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

Under the guidance of Mr. Elayaraja P Assistant Professor Dept. Of CSE Sir MVIT



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

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.

PRINCIPAL

SIR M. VISVĖSVARAYA INSTITUTE OF TECHNOLOGY

Prof. Rakesh S G

Principal SMVIT,

Bengaluru

Signature of HOD

Dr. Anitha.T.N

Professor & HOD,

Dept. of CSE, SMVIT

Signature of Guide

Mr. Elaiyaraja P

Assistant Professor

Dept. of CSE, SMVIT

External Examiners: Jame of the Examiners

1. Dr Malatests, 15th 2. De lavila

"Juana Sangama", Belgavi-596 618, 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

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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



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 (IMV19CS003), 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.

Krishnadevarayanagar, Hunasamaranahalli

Prof. Rakesh S G

Principal SMVIT,

Bengaluru

R M. VISVESVENTER INSTITUTE OF TECHNOLOGY PLANE 23 15 123

ter Cignature of Peincipallore-562 157 Signature of HOD Dr. Anitha.T.N Professor & HOD,

Dept. of CSE, SMVIT

Signature of Guide Mrs.Kavyashree G.M.

Lavya Shee G

Asst. Professor.

Dept. of CSE, SMVIT

External Examiners: Name of the Examiners

Signature with Date

1. Prabha Maile 2. Dr Soumega Patsi

& Tuls (2024

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



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 Adarsh SV Aditya Arjun Garg

1MV19CS004 1MV19CS005 1MV19CS007 1MV19CS023

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Under the guidance of Ms.Pragathi M Assistant Professor Dept. Of CSE Sir MVIT



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



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.

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

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

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Prof. Rakesh S G Principal SMVIT,

Bengaluru

External Examiners: Name of the Examiners

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



A DISSERTATION REPORT

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 VANDANA G K KAVYA USN: IMV19CS006 USN: IMV19CS046

USN: 1MV19CS055

Carried out at
Department of CSE,
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Under the goldence of Mrs. Supriya Assistant Prof. Dept. Of CSE SIR MVII



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

BENGALURU-562157

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Bengalurn - 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.

Signature of Guide Mrs. Supriya

Assistant 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 Krishnadevarayanagar, Hunasamaranahalli International Airport Ruad; Bangalore-562 157 Signature of Principal

Prof. Rakesh S G
Principal SMVIT

Bengaluru

External Examiners: Name of the Examiners

1. Dr Armana

2. Dr Soumya Pats (

Signature with Date

8 25/5/23

"Inuna Sanguma", Belgavi-Con fith, Kamaraka, India



A DISSERTATION REPORT

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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Under the guidance of Mrs. Kavyashree G.M. Asst. Professor Dept. Of CSE Sir MVIT



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Bengaluru - \$62157

Department of Computer Science and Engineering



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.

Mrs. Kavvashree G.M.

Asst. Professor Dept. of CSE, SMVIT

Signature of HOD Dr. Anitha.T.N Professor & HOD.

Dept. of CSE, SMVIT

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External Examiners: Name of the Examiners

Dr Asura Mª Dr Soumya Patil

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



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

AKHIL S

ARJUN A

M R HARIKRISHNA

USN: 1MV19CS009

USN: 1MV19CS010

USN: 1MV19CS022

USN: 1MV19CS064

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Department of Computer Science and Engineering



CERTIFICATE

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/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

Ms. Dhivya V

Asst Professor

Dept. of CSE, SMVIT

Signature of HOD

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

SMVIT

PRINCIPAL

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External Examiners: Name of the Examiners

1. Dr. Malatesh. S.H

2. Dr. Swita Shorel

Signature with Date

23.0523

23/05/23

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

Carried out at
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Under the guidance of Dr. Savitha Choudhary Associate Professor Dept. Of CSE Sir MVIT



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



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

SIR M. VISVESHARATURE STEPHENE JECHNULU Krishnadevarayanagar Hunasantaranahall International Airport Road, Bandalore-562 15 International Airport Road, Bandalore-562 15

Bengaluru

External Examiners: Name of the Examiners

1. Prabha Naik 2. Dr Sourreja Putil

"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 IMV19CS012
CHANDAN H S IMV19CS037
HITESH A IMV19CS050
UPPUGANDLA MANOJ KUMAR IMV19CS117

Carried out at
Department of CSE,
Sir M. Visvesvaraya Institute of Technology
Under the guidance of
Dr. Savita Choudhary
Associate Professor
Dept. Of CSE
Sir MVIT



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



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 Dr. Savita Choudhary

Designation

Dept. of CSE, SMVIT

Signature of HOD

Dr. Anitha.T.N Professor & HOD,

Dept. of CSE, SMVIT

PRINCIPAL

19/1 SIR M. VISVESVARAYA INSTITUTE OF TECHNOLO Krishnadevarayanagar; Hunasemanahall

International Empire Road, Pariselpse 562 15 Prof. Rakesh S G

Principal SMVIT,

Bengaluru

External Examiners: Name of the Examiners

1. Dr Sournya Pahl 2. Prabha Maile

"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,
Sir M. Visvesvaraya Institute of Technology

Under the guidance of Ms. Rekha B N Associate Professor Dept. Of CSE Sir MVIT



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



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 Mrs. Rekha B N Associate Professor Dept. of CSE,SMVIT Signature of HOD
Dr. Anitha.T.N
Professor & HOD,
Dept. of CSE,SMVIT

SIR M. VISSIgnature of Principal Puniticy
Krishnat rof. Rakesh Sasamarana
Krishnat Raidcipal SM. Prigalore-562 157
Bengaluru

External Examiners: Name of the Examiners

Signature with Date

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"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

IMV19CS026

Ayush

IMV19CS028

Carried out at

Department of CSE,

Sir M. Visvesvaraya Institute of Technology

Under the guidance of

Mr. Elaiyaraja P.

Assistant Professor

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

HEART DISEASE PREDICTOR

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Bengaluru - 562157

Department of Computer Science and Engineering



This is to certify that the project work entitled "Heart Disease Predictor" is a bonafied work Sharma(1MV19CS026), Kumar(1MV19CS015), Atul Anup carried 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.

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY Krishned Signature of Principal analli International Amport Road, Bangalore-562 157

Prof. Rakesh S G

Principal SMVIT

Bengaluru

alt- 25/5/23

Signature of HOD

Dr. Anitha.T.N

Professor & HOD

Dept. of CSE, Sir MVIT

Signature of Guide

Mr.Elaiyaraja P.

Assistant Professor

Dept. of CSE, Sir MVIT

External Examiners:

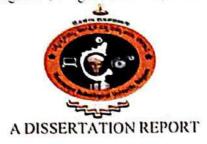
Name of the Examiners

Proble Noile Dr Sourreya Publ

Signature with Date

Dept. of CSE, Sir MVIT

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



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
JYOTSNA PATEL 1MV19CS053
KUNAL TAPSE 1MV19CS060

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

Under the guidance of Dr. Anitha. T.N Professor & HOD Dept. of CSE Sir MVIT



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



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

Professor & HOD.

13/5/23

Dept. of CSE, SMVIT

Signature of HOD SIR M. VISVS griature of Phroi Pal HNOLO

Krishnadeva ava ara kenjasanaranahai
International According Sangalore 562 1 Dr. Anitha. T.N International Appointing Sangalore-562 1

Bengaluru

External Examiners: Name of the Examiners

1. Dr. Mala fers & 15

2. Dr. Squita Charolh

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



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

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

21/22-21/23

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 Dr. Suma Swamy Professor Dept. of CSE,SMVIT Calla 28/5/23 SIRM VISVISIONAL Signature of HOD Dr. Anitha.T.N Professor & HOD,

Dept. of CSE,SMVIT

Kish Signature of Princi Internal Prof. Rakesh & Galore-562 157 Principal

SMVIT, Bengaluru

External Examiners: Name of the Examiners

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



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
NIHARIKA S 1MV19CS077
TEJASVI KANNAN 1MV19CS113

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Under the guidance of Mr. Suraj Kumar B P Assistant Professor Dept. Of CSE Sir MVIT



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

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.

Signature of Principal Prof. Rakesh S G Prindin NOMAIT,

Professor & HOD, SIR M. VISVESVARAY IN STUDIE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaran halli,
International Airport Road, BANGALORE-552 157.

External Examiners: Name of the Examiners

Signature with Date

1.

2.

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



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.

Signature of Guide Mrs. Mayuri K. P Asst Professor. Dept. of CSE, SMVIT

Sign M. Visytsvaeank historiji Kriemosignejure of Anti Signature of HOD Dr. Anitha.T.N Professor & HOD,

Dept. of CSE, SMVIT

International of phones to a feature se Principal SMVIT, Bengaluru

PRINCIPAL

External Examiners:

Name of the Examiners

1. Dr. Malatest, S. 4.
2. Dr Savita Choud

"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

Under the guidance of Mrs. REKHA B.N ASSOCIATE PROFESSOR Dept. Of CSE SIR MVIT



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



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

Krishnadisigna ang as [Hphanamanahalli International Area Research 157

Principal SMVIT, Bengaluru

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

Roleina BM

External Examiners: Name of the Examiners

Do Aswering

Signature with Date

Do Sounga Patil

25/5/23

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



A DISSERTATION REPORT

On

SECURITY ASSESSMENT FOR AN APPLICATION USING A SPAMFILTER 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

KAVITA BASAPPA MELMARI

KAVYA N

USN: 1MV19CS027

USN: 1MV19CS056

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USN: 1MV19CS057

Carried out at
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Sir M. Visvesvaraya Institute of Technology
Under the guidance of

Dr. Soumya Patil Associate Professor Dept. Of CSE



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



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

e Signature of HOD

Dr. Anitha.T.N

welter 13/5/23

SIR M. VISVEYIALITA BOTHHE OF TECHNOLOGY Krishna davaryanagar, Hunasamaranahalli Interna polityikori Regad Bangalore-562 157

N

Dr. Soumya Patil
Associate Professor

HOD & Professor

Principal

Dept. of CSE, Sir MVIT

Dept. of CSE, Sir MVIT

Sir MVIT

External Examiners:

Name of the Examiners

Signature with Date

1.

2.

"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
BADAL RATHI
WSN: 1MV19CS029
USN: 1MV19CS031
USN: 1MV19CS059
USN: 1MV19CS059
USN: 1MV19CS014

Carried out at
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Sir M. Visvesvaraya Institute of Technology
Under the guidance of
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Assistant Professor
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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



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.

DENICIDAL

SIR M. VISVESVARATA INSTITUTE OF TECH . MOGY,

Krishmadevaniyana yar muhasamarana kati

International Aircoit Ross, Bangalore-562 157 Signature of Principal

Prof. Rakesh S G

Principal SMVIT

Bengaluru

Signature of HOD

De 13/1/27

Dr. Anitha.T.N

Professor & HOD

Dept. of CSE, Sir MVIT

Signature of Guide

Dr. Savitha Choudhary

Assistant Professor

Dept. of CSE, Sir MVIT

External Examiners:

Name of the Examiners

Signature with Date

1.

2.

"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

INDU J A

USN: 1MV19CS051

PRAJWAL

USN: 1MV19CS084

SERENE JOSHI

USN: 1MV19CS098

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



CERTIFICATE

This is to certify that the project work entitled "Smart Al 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.

Signature of Guide Dr. Suma Swamy Professor

Dept. of CSE, SMVIT

Signature of HOD

Dr. Anitha.T.N Professor & HOD,

Dept. of CSE, SMVIT

PRINCIPAL

SIR M. VISYES A TUSTITUTE OF TECHNOLOGY Krishpadevacya of Princapatharanahalli Krishpadevariyan da Hunasamaran Krishpadevariyan da Hunasamaran 152 157 International Alipote SMVIT,

Bengaluru .

External Examiners: Name of the Examiners

1. Prabha Naih 2. Dr Soumeya Pats/

Signature with Date

"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

11/

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

tich

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

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.

Signature of Guide

Mrs. Kavyashree G M

Asst, Professor

Asst, Professor Dept, of CSE, SMVIT

20, 3

Signature of HOD Dr. Anitha.T.N

Professor & HOD, Dept, of CSE,SMVIT

PRINCIPAL

SIR M. VISVĖSVARAYA INSTITUTE OF TECHNOLOX

S. Krishnedevarayangas, Hunasamannahali
International Airport Road, Parigalijas 1562 15

Prof. Rakesh S G

Principal

SMVIT, Bengaluru

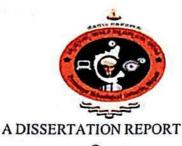
External Examiners: Name of the Examiners

Signature with Date

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



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 C Chithra Lekha Harshleen Kaur Pavitra Ramachandra Gouda USN:1MV19CS033 USN:1MV19CS034 USN:1MV19CS049 USN:1MV19CS081

Carried out at
Department of CSE,
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Under the guidance of
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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



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

Jt 4 13/5-/23

Signature of Principal

Mrs. K.P Mayuri

Assistant Professor

Dr. Anitha.T.N SIR M. VISVESVAR RYA HRETITUTE OF TE Krishnadevarayanagar Hunasamaranahalli,
Professor & HOD International Airpoir Road, BANGALORE-562 157.

Dept. of CSE, Sir MVIT

Dept. of CSE, Sir MVIT

Bengaluru

Sir MVIT

External Examiners:

Name of the Examiners

Dr Aruson MG 1.

2.

Dr gournya Pats

Signature with Date

"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 Pabbathi Jahnavi Tadikonda Harshitha

1MV19CS080 1MV19CS111

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

> Under the guidance of Ms. Dhivya V

Asst Professor

Dept. Of CSE



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



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 Ms. Dhivya V Asst Professor Dept. of CSE, SMVIT

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

SRM. VISVESVERAYA INSTITUTE DE TECHNOLO Krishnac ignature of Principal Noto Krishnac ignature of Principal Noto Internation Profip Rabas, Bandalore-562 15 Principal SMVIT,

PRINCIPAL

Bengaluru

External Examiners: Name of the Examiners

1. Dr. Malatersh. Soft 2. Dr. Switz Choul

Signature with Date

"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

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

Under the guidance of
Mr. SURAJ KUMAR B P
Assistant Professor
Dept. Of CSE
Sir MVIT



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



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 (IMV19CS041), PRADEEP MOGALLAPU (IMV19CS083), VIVEKANANDA KALMAT (IMV19CS126), YASHWANTH L NALLA (IMV19CS129) 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 neademic 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 TECHNOLO

Krishnadavaroyanagor, Hunosomaranahal
Internatkinghtetprit Ridattrianoigatete-562 1:

Prof. Rakesh S G

Principal SMVIT,

Bengaluru

External Examiners: Name of the Examiners

Signature with Date

1.

2.

"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

SAMPAT KUNDANAGAR 1MV19CS094

VIKYATH SHETTY 1MV19CS123

YOGESH R BHANGIGOUDRA 1MV19CS130

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

Under the guidance of Ms. THRISHA V S

Asst. Prof, Dept. Of CSE

Sir MVIT



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

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.

Signature of Guide Ms. Thrisha V S Asst. Prof

Dept. of CSE, SMVIT

Signature of HOD Dr. Anitha.T.N Professor & HOD. Dept. of CSE, SMVIT Krishfallefar Bakesh Sangalore 562 157 Bengaluru

External Examiners: Name of the Examiners

Dr Arwa MG

2. Dr Sourrya Patil

Signature with Date

8 of 1/23

"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
Rayannagari Sreehari 1MV19CS091
Thippannagari Tharun Kumar Reddy 1MV19CS115

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Sir M. Visvesvaraya Institute of Technology

Under the guidance of Mr. Suraj Kumar B.P Asst. Professor Dept. Of CSE Sir MVIT



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

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.

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SIR M. VISVISTAR ARESHTED OF TECHNOLOGY
Krishna Permananahali
International 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

y sike,

External Examiners: Name of the Examiners

1. Do Amunia

2. Dr Sourneya Pats 1

Signature with Date

graf 25/5/23

"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
TANYA P. BOBICHAN	1MV19CS112

Carried out at
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Sir M. Visvesvaraya Institute of Technology

Under the guidance of Dr. SREENIVASA B. C. Associate Professor Dept. Of CSE Sir MVIT



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



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

2.15 - 13.15 FRM. VISVESVARAYA INSTITUTE OF TECHNOLO Krishnadosarayanagar Hupasaranahati International Arport Road, Bangalore-562 15

PRINCIPAL

Principal SMVIT, Bengaluru

External Examiners: Name of the Examiners

rabha Naih Soumya Patil

Signature with Date

"Jnana Sangarna", 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
MOHD SHOAIB 1MV19CS071

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



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 Parcek(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 Mr. Elaiyaraja P Asst. Professor Dept. of CSE, SMVIT SIR M. VISVESV Krishnadovara ..

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

of HOD Signature of Principal Prof. Rakesh S G Principal SMVIT, Bengaluru

External Examiners: Name of the Examiners

1. Dr Amon tres 2. Dr Sourrega Patol

Signature with Date

"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 NANDAN R VK SHANTHANU 1MV19CS070 1MV19CS075 1MV19CS127

Carried out at
Department of CSE
Sir M. Visvesvaraya Institute o

Under the guidance of Ms. Dhivya V Asst. Professor Dept. Of CSE SIR MVIT



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

SIR M. VISVESVARAVA INSTITUTE OF TECHNOLOGY Bengaluru - 562157

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.

Signature of Guide
Ms. Dhivya V
Asst. Professor
Dept. of CSE, SMVIT

Signature of HOD

Dr. Anitha.T. N

Professor & HOD,

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Krishnedevarayanagar, Hunasamaranahal

International Airport Road: Baogalore-562 1s

Signature of Principal

Prof. Rakesh S G Principal SMVIT, Bengaluru

External Examiners: Name of the Examiners

frash 24/5

Signature with Date

1. Probha Neik

2. Dr Sournya Patsi

8 2015/23

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



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

MOHITH AN 1MV19CS072
REHAN NADEEMULLA 1MV19CS092
RAHUL GHOSH 1MV19CS090
MD SHAHID 1MV19CS068

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

Under the guidance of Dr. SREENIVASA B C Associate Professor Dept. Of CSE Sir MVIT



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



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.

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 יכונטה ושו Prof. Rakesh S G Principal SMVIT,

PRINCIPAL SIR M. VISVESVARAYA INSTITUTE OF TECHNOLO Krishnadavan ranagar, Hunasamaren -

Bengaluru

External Examiners: Name of the Examiners

1. Prabha Maik 2. Dr Soremya Pats

Signature with Date

"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
PRUTHVIKA S	1MV19CS088
SHIVA SHARANYA S	1MV19CS101

Carried out at Project Laboratory, Dept of CSE SIR MVIT

Under the guidance of
Dr. T N Anitha
PROFESSOR AND HOD
Dept. Of CSE
SIR MVIT



SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY 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
Krishnadevaraytunaguntunastaniarantalli
International Airphrechalt stangulogy 662 157
Principal SMVIT.

External Examiners: Name of the Examiners

Signature with Date

Bengaluru

2.

1.

"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
Susmita Debnath	1MV19CS110

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

Under the guidance of
Mayuri K P
Assistant Professor
Dept. Of CSE



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

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Bengaluru - 562157
Department of Computer Science and Engineering



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 Pripaint HN0106Y
SIR M. VINESA: Rukesh in Compananahalli
Krishneprincipal SM Villigalore-562 157
Internal Bengaluru

External Examiners: Name of the Examiners

Signature with Date

1.

2.

"Inana 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 Suhas M Vinayaka B V Vishal N M 1MV19CS079 1MV19CS107 1MV19CS124 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



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.

Signature of Guide Mrs. Savitha P Asst. Professor Dept. of CSE, SMVIT Signature of HOD
Dr. Anitha. T.N
Professor & HOD,
Dept. of CSE, SMVIT

PRINCIPAL
SIR M. VISVESVARAMA TUTE OF TECHNO DOV
Krishn Signature of Principal translation international formula Resh Sangalore-562

Principal SMVIT, Bengaluru

External Examiners: Name of the Examiners

Signature with Date

1.

2.

"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

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

Under the guidance of Mrs. Pragathi M Asst. Professor Dept. Of CSE Sir MVIT



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



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.

.....PRINCIPAL

SIR M. VISVESMARAYA UNSTITUTE OF TECHNOLOGY Krishnadayanchanapar, Hunasamaranahalli International Air of Road Bangalore 55. 57

Principal SMVIT, Bengaluru

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

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

External Examiners: Name of the Examiners

2.

1.

Porbha Maile Dr Sourrya Pats 1

Signature with Date

"Inana Sangama", Helgavi-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 Shauryam Jain Sumit Jha 1MV19CS096 1MV19CS100 1MV19CS108

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

Under the guidance of Ms. Soumya Patil Assoc. Professor Dept. Of CSE Sir MVIT



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



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.

Signature of Guide Ms. Soumya Patil Assoc. Professor

Dept. of CSE,SMVIT

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

...PRINCIPAL.... SIR M. VISSignature of IPHINOLOGICAL Krishnadaya ny Rakeshuga gamaranaha International Airport Read Bangalore-562 157

Bengaluru

External Examiners: Name of the Examiners

1. Dr. Malatest, S. H.
2. De Savita Chonel

Signature with Date

17.05.45

"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 CH

1MV19CS099

THEJA K V

1MV19CS114

VATHSALA R S

1MV19CS120

YASHASWINI S

1MV19CS128

Carried out at Project Laboratory,

Dept of CSE SIR MVIT

Under the guidance of

Mrs. Pragathi M

Assistant Professor

Dept. Of CSE

SIR MVIT



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



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.

PRINCIPAL

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY Krishnadevarayanagar, Hunasamasanahalli International Airport Road, Bangatora Suc. 157

Signature of Principal Prof. Rakesh S G Principal SMVIT, Bengaluru 13 s 23

Signature of HOD

Dr. Anitha.T.N

Professor & HOD,

Dept. of CSE, SMVIT

Signature of Guide Mrs.Pragathi M

Asst.Professor Dept. of CSE, SMVIT

External Examiners: Name of the Examiners

Signature with Date

1. Dr. Malatesh. s. &

2. Dr Davida Shore

123/04/19

DEPT OF CSE, SIR MVIT

"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 VIJAY VENKATRAMAN NAIK

1MV19CS119 1MV19CS122

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 "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

Mrs. Savitha P

That.

Asst. Professor

Dept. of CSE, SMVIT

SIR-A. VISVĖSVARAYA INSTITUTE OF TECHNOLOGY Krishnedevarayanggas Hymachmaranahalli

Signature of HOD Dr. Anitha.T.N

Professor & HOD,

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International Airport Road Bangalore-562 157

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Bengaluru

External Examiners: Name of the Examiners

1.

Dr Dounga Patil

Signature with Date

"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

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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 "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 Tegree.

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M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

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Prof. Rakesh S. C.

Prof. Rakesh S G Principal SMVIT, Bengaluru Signature of HOD

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Signature of Guide Dr.Sowmya Patil Associate Professor Dept. of CSE, SMVIT

External Examiners: Name of the Examiners

Signature with Date

1.

2.

"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 KARTHICK P M RAKESH G R 1MV20CS400 1MV20CS401 1MV20CS409

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Under the guidance of Mr. SAVITHA P Assistant 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 "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.

Signature of Guide Mrs. Savitha P Assistant Professor Dept. of CSE, SMVIT

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

PRINCIPAL 23 SIR M. VISVESHARAYA HISTITUTE OF TECHNOLIGY Krishna Signature of Rumsipal ranaha Internation ProfoRakes Bangalore-562 157 Principal SMVIT, Bengaluru

External Examiners Name of the Examiners

1. Pr Aruna MA 2. Pr Sourrya Patil

Signature with Date

2 7 Stof 23

"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

 Kavya D
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 Madhushree N
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 Manikanta S
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 Nachiketh S
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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 "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.

Releba & Signature of Guide Mrs. Rekha B N Associate Professor

Dept. of CSE **SMVIT**

Carle - 15/3/22 Signature of HOD

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

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Bengaluru

External Examiners: Name of the Examiners

1. Dr. Malatet. l. t. 2. Dr. Savita Choud

Signature with Date

"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
SHIVUKUMAR	1MV20CS411

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2022-202

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

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) 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.

BP. Fixe.

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 22/1/23 SIR M. VISVESVAKAYA NSTITUTE OF TECHNOLOGY Krishnadevarayans Hunasama International Brancipal

Prof. Rakesh S G Principal SMVIT, Bengaluru

External Examiners: Name of the Examiners

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

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-	4	-] 11	MV19CS059	KSHITIJ GUPTA	Site for Online tutoring Service for M Tutorials	SAIN INFORMATIX PVT LTD.		
5	+] IN	IV19CS101	SHIVA SHARANYA,S	Machine learning	Take it smart		8
6		. /	IM	V19CS073	MONIKA N	Enterprise resource planning ERP system setup and configuration	Asset performance Engineering LLC	Dr. Anitha T N	بارد
7			IM	/19CS087	PRUTHVI R	Machine learning	IC solutions	1	-
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1	-	11	MV1	9CS017 A	NUSHA GUPTA	Role - Data Engineer, Project - Clickstream Data Pipeline	Target Corporation	Mrs. Rekha B N	Añ
		IM	IV19	CS040 DI	VYA DRISHTI	India During Covid-19 A Case Study On Twitter using ML*	Sain Informatix		-
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112	1	uv	19C	S044 GAU	JRAV KUMAR	Template-A website to sell caffeine	Varcons technologies PVT LTD	Dr. Suma Swar	n
4	IN	IMVI	19CS	063 LAISH	IRAM YAIMARAN KHUMAN	Template- Website for a Pharmaceutical Company	Compsoft Technologies	ES CONTRACTOR OF THE PARTY OF T	

Ho Co-Ordinator

PROF & HEAD

DEPARTMENT OF COMPUTER SCIENCE & Sir M. Visvesvaraya Institute of Techn Aunasamaranahalli. Olf International Air Port

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5	B5 1	1MV19CS076	NIDHI R SHETTY	SDE intern	Zintlr	T		
7	83500	1MV19CS118			Varcons Technologies Pvt Ltd	-Mrs. K.P Mayur		
3	-		VARTIKA SHARMA	Multilingual news clustering using named entities	Reliance Jio AICOE		9m	
+	+	1MV19CS110	SUSMITA DEBNATH	Full Stack Web Development			, 1	
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1		175	1MV19CS125	VISHAL N M	Lip To Speech	PVT LTD	Mrs. Savitha P	D. p
			* 11/2 25 1		100	A	Grocery application	Smartbridge
2		1MV19CS079	NISHANTH R	Stock Port Sentiment analysis using Machine Learning	Varcons Technologies PVT LTD			
23	-	1MV19CS027	AYSIRI CHIDANANDA	Amazon Web Service	Externs Club			
24	В7	1MV19CS05	KAVYA N	Lip to Text Synthesis	Varcons Techonologies	Dr. Soumya pati	800	
25		1MV19CS05	KAVITA BASAPPA MELMARI	Predicting the risk of chronic diseases using machine learning algorithms	IC SOLUTIONS	10 4	6	
26		1MV19CS03	2 BHARGAVI	Machine learning with Python (Research based)	Varcons Technologies Pvt Ltd			
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28	B8	1MV19CS0	54 KANCHANA	Template for online resume creator website	Sain informatix	s. Kavyashree	The state of the s	
29	1	1MV19CS0	65 SUDHIR SRINIVAS	Machine learning with python(research		1 /		
30		1MV19CS0	20 ARATHI M	Lip to text speech synthesis	Varcons technologies pvt limited			
31		1MV19CS	048 HARSHINI C M	Lip to Text Synthesis	Varcons Technologies		18	
33	B	9 1MV19CS	077 NIHARIKA S	Machine Learning	IC Solutions	Suraj Kumar		

3		1MV19CS113	TEJASVI KANNAN				
1		4 -	No. 1 Departs of	Lip to Text Synthesis	Varcons Technologies		
+	-		AAKASH TYAGI	Demo Game Project (Alex and The Uncharted Expedition)	International Catrobat Association Herrengasse 3, A-		
┥	B10		ABHIGYAN SINGH	Android Developer Intern	Spacenos Technologies Pvt Ltd	Mr. Elaiyaraja P	and a
1	_	1MV19CS016	ANURAG YADAV	intern in Graduate Rotational Internship Program (GRIP)	THE SPARKS FOUNDATION		10
1	L	1MV19CS018	ANUSHKA AMAN	Product Engineer Intern			
	B11	1MV19CS053	JYOTSNA A PATEL	Machine learning intern	Target		
		1MV19CS060	KUNAL TAPSE	Case study on products and workflow of the organisation.	VIN INDUSTRIES	Dr. Anitha T N	DE
-		1MV19CS045	GAURAV V SALGAONKAR	Case study on products and workflow of the organization	VIN INDUSTRIES		
		1MV19CS111	TADIKONDA HARSHITHA	Machine Learning Intern	Take it Smart	1/2	
	B12	1MV19CS080	PABBATHI JAHNAVI	Easy pick up	Target corporation	Ms. Dhivya V	Shirts
,		1MV19CS036	CHAMARTHI OM NAGA SAI MANI PAVAN	Java development	Externs club		*/
1		1MV19CS010	AKHIL S	Data Science Intern	Fox Trading Solutions		
5		1MV19CS022	ARJUN A	Machine learning intern / Full stack web development	Contriver / Cognizant		1 2
6	B13	1MV19CS009	AKARSH N	Machine Learning Intern	Contriver	Ms. Dhivya V	Juni
7	-	1MV19CS064	M R HARIKRISHNA	Voice classfication using the ai/ml	Compsoft Technologies	-	
18		1MV19CS09	9 SHARANYA C H	Organic Store- HealFitNest	Target Corporation		
49	1 :	1MV19CS11	4 THEJA K V	Leaf now	TIE		PM
50	B14	1MV19CS12	0 VATHSALA R S	Leaf now	Compsoft Technologies	Mrs. Pragathi M	الله

51			YASHASWINI S	AWS	Externs Club		
52	_	1MV19CS100	SHAURYAM JAIN	rontend development of modern OTT			
53	B15	1MV19CS096	SATYAM SHREE		VIEH Group	Dr. Soumya paţi	موه
4		1MV19CS108	SUMIT JHA	And-til I	Cast software	- EL	Ø)
5		1MV20CS402	KAVYA D	(sentimental analysis of lockdown in India during covid-19)	Physics wallah		
6	B16	1MV20CS403	MADHU SHREE N	Full stack web development			_
7		1MV20CS404	MANIKANTA S	"Sentiment Analysis of Lockdown in India During COVID-19"	SAIN INFORMATIX Pvt Ltd	Mrs. Rekha B N	Rejer
88		1MV20CS406	NACHIKETH S	Sentiment Analysis of Lockdown in India During COVID-19	SAIN informatix		
59		iMV20CS407	NANDINI V	FORECASTING DEMAND AND SUPPLY INFORMATION FOR TOP	Compsoft Technologies		
60	B17	1MV20CS408	PRIYA G B	demand and supply information of top crops	Compsoft technologies		
61	5.,	1MV20CS410	RANJITHA S M	FORCASTING DEMAND AND SUPPLY INFORMATION FOR TOP	Compsoft Technologies	: Suraj Kumar B.P	8
62		1MV20CS411	SHIVUKUMAR	demand and supply information of Top crops			v
63		1MV19CS021	ARAVIND GUDAPATI	Full stack web development	Compsoft technologies		
64	1	1MV19CS02	ARTHIK SHETTY	Machine Learning with python	Compsoft technologies	Ţ.,,,,	w ~
65	B18	1MV19CS03	8 CHANDRASHEKAR	demand and supply information of Top crops,	Compsoft Technologies	Mrs. K.P Mayur	offers
66	24 (0.30)	1MV19CS06	2 KUSHAL S K	demand and supply information of Torcrop	Compsoft Technologies	,	
67	+-	1MV19CS01	1 ALVAKONDA KRISHNA SA	Face mask detection with ML	Take it smart	Dr. Savitha	27
68	4	1MV19CS03	CHAITANYA KRISHNA PEDDI	Web developer	The Sparks Foundation	choudha	M
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9	1	MV19CS047	HARIPRIYA D G	using image processing for road		Joaviula Choud	1 -1				
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0	1	MV19CS061	KURUBA GEETHIKA	ML intern	Contriver		4				
1	1	MV19CS127	V K SHANTHANU	Full Stack web Development	Take it Smart						
2 E	B20 1N	MV19CS070	MOHAMMED AMMAR AHMED TAHA	Full stack web development	TAKE IT SMART (OPC) PVT.L	Ms. Dhivya V	۱.۸				
3		IMV19CS075	NANDAN R	Full stack web development	Take it smart	-	4.1				
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6	DZI	1MV19CS098	SERENE JOSHI	Web development	Take it smart (OPC) pvt Ltd	. Suma Swam	Vinc.				
77	- [1MV19CS084	PRÁJWAL	Full Stack web development	Take It Smart Pvt Ltd		*				
78		1MV19CS066	M SHREYA	Position - Data Engineering Intern, Product - Clickstream Data Pipeline	Target Corporation						
79	B22	1MV19CS093	RISHITA GOYAL	Blind Assist using ML	Sain Informatix Pvt Ltd	Y. . Sreenivasa B	R				
80		B22	B22	B22	B22	1MV19CS106	SUDHIKSHA R	Web development	Externs club		
81	1	1MV19CS112	TANYA P. BOBICHAN	Machine Learning	Sain Informatix Pvt Ltd		1				
82		1MV19CS07	2 MOHITH AN	using image processing for road safety (Machine Learning)	Take it smart (OPC) Pvt Ltd.						
83	B23	1	CANADA SELECTION	1MV19CS090 RAHUL GHOSH Full stack web development	Full stack web development Template for Online Strength training	Tarcons technology	r. Sreenivasa B	R.			
8		1MV19CS09	2 REHAN NADEEMULLA	Center.	Varcons Technology		A				
8		1MV19CS0		Template for car Service center	Varcons Technology						
-	36	1MV19CS0	05 ADARSHA S V	Full stack web development	Varcons technology	.00					

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87	B24	1MV19CS007	ADITYA	Annadaud	ABNP technology, genic store	7	Ī			
88		1MV19CS023	ARJUN GARG	App development	, in the money, going diene	Mrs. Pragathi I	m			
89		1MV19CS004	AADARSH SANGAM [REPEAT]	SDE Intern	Sharechat	1	W.			
90		1MV19CS105	SIIVEI K S	Real Estate Management system Event Scheduler Website	Central Bank of India					
91	B25	1MV19CS116	TOSHIT MALL	Software Developer Intern (Full Stack)	IC Solutions	1				
92		1MV19CS085	PRAKHAR	Full stack web development	Saara Media Tech IC Solutions	Mrs. Pragathi N	PM			
93		1MV19CS109	SUNDER SINGH	Event schedule website	Innovation.creation	1				
94		1MV19CS049	HARSHLEEN KAUR	Machine Learning With Python	- 1					
95	B26	1MV19CS033	BHAVANA BHASKAR HEGDE	Machine Learning	Compsoft Technologies Sain Informatix					
96		1MV19CS081	PAVITRA RAMACHANDRA GOUDA	Machine learning with python	Compsoft Technologies	Mrs. K.P Mayur - ใ	Mon			
7		1MV19CS034	C CHITHRA LEKHA	machine learning	ICS					
8		1MV19CS082	PIYUSH VERMA	Cybersecurity: Defense Hacker	GlobalShala					
9	B27	1MV19CS102	SHREY RAJ	Software Development Intern	Styava Pvt. Ltd.					
00	B2/	1MV19CS097	SAYAN SADHUKHA	FRONTEND DEVELOPMENT OF MODERN OTT PLATFORM		s. Kavyashree	Dy			
01	-4	1MV19CS008	AKARSH MISHRA	Document Review	KRV GURU	g.m.	CC,			
02		1MV19CS130	YOGESH R BHANGIGOUDRA	OF TOP CROPS IN INDIA	Compsoft technologies Pvt Ltd					
03		1MV19CS094	SAMPAT KUNDANAGAR	assume the tappy amountation or Top		1				
04	B28	1MV19CS042	G SATISH	Dlind assist using MI	Campsoft technologies Sain Informatix Pvt Ltd	Ars. Rekha B N	lun			

05		1MV19CS123	VIKYATH SHETTY	100					
06		1MV19CS126	VIVEKANANDA SWAMI KALMAT	Full Stack Web development	Sain Infomatrix		1		
07		1MV19CS041	EKANT	Blind Assist using ML	Sain Informatix Pvt Ltd				
08	B29 -	1MV19CS129	YASHWANTH L NALLA	Blind Assist using ML	SAIN INFORMATIX PVT LTD	×			
9	-	Add Company of the Co		Python(Research Based) - Blind Assist Object Detection and Navigation using	Sain Informatix Pvt Ltd	. Suraj Kumar : B.P	Si		
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-	-	1MV19CS069	MIR YAMIN	Theme Park Management System	Take It Smart (OPC) PVT.LTD				
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12		1MV19CS086	PRATYUSH KUMAR SHEKHAR	Cloud Network		Mr. Elaiyaraja F	りのた		
13	0	1MV19CS074	MUKUND PAREEK	Full Stack Web Development	Nokia Varcons Technologies Pvt Ltd	3.€3	40		
14		1MV19CS043	G.BHANU TEJA	Web Development			8		
15	B31	1MV19CS115	T. THARUN KUMAR REDDY	Full stack developer	Take It Smart Take it smart	1			
16	B31	1MV19CS089	R.CHARAN KUMAR REDDY	Full stack web developer	Take it smart	:. Suraj Kumar ! B·P	8		
17		1MV19CS091	R.SREEHARI	Full Stack Developer	Take It Smart	5,	,		
118		1MV19CS012	AMITH G	Cybersecurity	Externsclub				
119		1MV19CS037 CHANDA	CHANDAN H S		*				
120	AN GUI OCCI 17 LURRI GANDI A MANOJ KUMAR	VIN INDUSTRIES	Savitha Choudh						
121		1MV19CS11	UPPUGANDLA MANOJ KUMAR	Cyber security	Externs club	1 0	\ \ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\		
122		1MV19CS01	S ANUP KUMAR	Fullstack development	Compsoft technology				

-	B33		ATUL SHARMA	pharmaceutical website using full stack development	Comsoft technologies	Mr. Elaiyaraja I	H				
4	_	1MV19CS028	AYUSH	WEBSITE FOR SHREE MARUTI PHARMA	Compsoft		Ex.				
5			ABHISHEK SINGH	Color Detection using Machine Learning	Phoenix Systems		526				
6	B34	1MV19CS104	SIDHANT KAUL	Words per minute calculator	Varcons technology pvt Ltd	s. Kavyashree	Re				
27		1MV19CS121	VATSAL JAIN	SWE .	CAST	9m	H				
28		1MV19CS006	ADITI SINGH	File conversion	Varcons technologies pvt ltd						
29	B35	1MV19CS046	GORLA VANDANA	India During Covid-19 A Case Study On Twitter using ML	Sain Informatix Itd	Mrs. Rekha B N	Ruleh				
30		1MV19CS055	K KAVYA	Ark GYM - Power, Fitness and Strength center	VARCONS TECH PVT LTD	7	. 0				
31		1MV20CS400	ABHISHEK R	LAND SLIDE PREDICTION USING MACHINE LEARNING	INFIDATA	i.	O1				
32	B36	1MV20CS401	KARTHICK P M	Brain stroke prediction using machine learning	Infidata technologies	Mrs. Savitha P	Th.				
133		1MV20CS409	RAKESH G R	PARKINSON DETECTION USING MACHINE LEARNING	InfiData technologies						
134	B37	1MV18CS067	PRAJVAL								
135					1MV18CS120	V K VENKATESH	Leaf now	Compsoft Technologies	Dr. Soumya pati	84	
136	B3	1MV19CS119		ScheduLIT(FULL STACK WEB DEVELOPMENT)	ICSolutions		1				
137		1MV19CS122	VIJAY VENKATRAMAN NAIK	ScheduLIT(Full Stack Web Development)	ICSolutions	Mrs. Savitha P	3h.t.				
138	B3	1MV19CS024	ARPIT DUTT DIXIT	Full Stack web developer	Sain Informatix pvt ltd						
139				555		1MV19CS052	ISHAN PATNI	Template- Website for a	Compsoft Technologies	Mrs. Rekha B N	Juna

co-ordinator

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

"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.

8ignature of Guide8-04)

Signature of HOD

PRINCIPAL
SIR M. VISVESVAKAYA INSTITUTE OF TECHNOLOGY
Krishngdevareure part Hynespaaranahalli
International Airport Road, Bangalore-562 157

Mrs. KAVYASHREE GM Asst. Professor

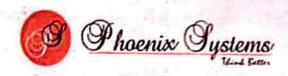
> Dept of CSE SIR MVIT

Dr. T N Anitha

HOD and Professor Dept of CSE SIR MVIT Dr. Rakesh S G

Principal SIR MVIT

COMPANY CERTIFICATE



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

27.09.22

The 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.

For Phoenix Systems CHENNAIS
Project Coordinator

"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 Hod

Of- 8/4/27

SIR M. VISVSSYAPAYA FE BITUTE BETFORNOLDGY Krishnadevarayanggar, Hunasamaranahalli International Airport Road, Bangalore-562 157

Mr. Pragathi M

Dr. TN Anitha

Dr. Rakesh S G

Asst. Professor

HOD and Professor

Principal

Dept of CSE

Dept of CSE

SIR MVIT

SIR MVIT

SIR MVIT







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

"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

COMPUTER SCIENCE AND ENGINEERING

Submitted By

Adarsha S V

1MV19CS005

Carried out at Varcons technologies pvt Itd

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 Signature of Guide

Signature of HOD

SIR M. VIENERVARIATE OF PITULE O Krishnadevarayanagar, Hunasamaranahalli International Airport Boad IB 4990 bre-562 157

Ms. Pragathi M Asst. Professor

Dept of CSE

SIR MVIT

Dr. T N Anitha **HOD** and Professor

@ 15-8/4/23

Dept of CSE

SIR MVIT

Principal

SIR MVIT

Company Certificate



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 Technologoies 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, ct.lex ware

LOGOIES PVT LTD

www.varconstech.com

contact@varconstech.com

15 M G Rood, Olsoor, Bangalore-560001

This certificate was generated using CERTIEFY COM

"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



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

Mrs. Supriya Assistant Professor Dept of CSE

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

Signature of HOD

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnad Signa (1984) of Principal halli
International Airport Road, Bangalore-562 157

Dr. Rakesh S G Principal SIR MVIT

SIR MVIT



Varcons Technologies Pvt Ltd

Communicate. Collaborate. Create

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



DINICION TECHNOLOGIES PVT. LTD
213 CRIZED SIGN.
18 M G Road, Olsoor, Bangalore-560001

www.varconstech.com contact@varconstech.com

This certificate was generated using CERTIEFY, COM

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



An Internship Report

Social cum E-commerce Mobile Application

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

BACHELOR OF ENGINEERING

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.

- Kagathi. M

Signature of Guide

Mrs. Pragathi M

Asst. Professor

Dept of CSE

SIR MVIT

- ltu 8/4/23

Signature of Hod

Dr. T N Anitha

HOD and Professor

Dept of CSE

SIR MVIT

PRINCIPAL

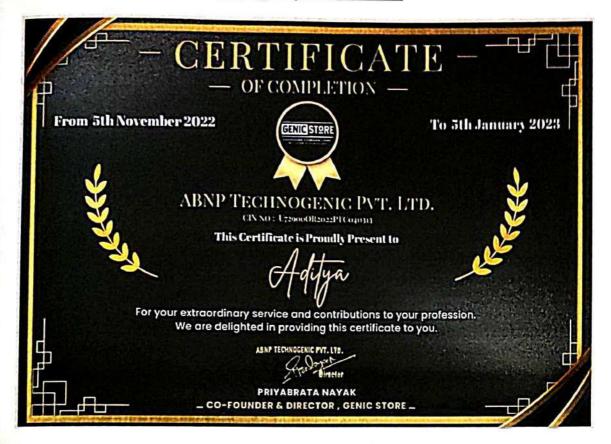
SIR M. VISYESYARAYA INSTITUTE OF TECHNOLOGY Krishnadevarayan gaf, Hullasandanahalli International Airport Road, Bangalore-562 157

Dr. Rakesh S G

Principal

SIR MVIT

Company Certificate



"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

DEPT OF CSE

2022-23

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.

Signature of Guide

Signature of HOD

SIR M. VISVESVARAYA INSTITUTE A EVISCHINOLOGY
Krishis Signathugar, Hunasamaranahalli
International Airport Road, Sangalore-562 157

Mrs. Kavyashree GM Asst. Professor Dept of CSE SIR MVIT

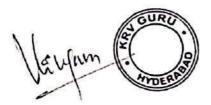
Dr. T N Anitha
HOD and Professor
Dept of CSE
SIR MVIT

Dr. Rakesh S GPrincipal
SIR MVIT



CERTIFICATE OF INTERNSHIP

This is to certify that Mr/Ms. Akarsh MishraStudent of Sir M Visvesvaraya Institute of Technology, Bangalore (Visvesvaraya TechnologicaIniversity, Belagavibearing ID no 1MV19CS008 has successfully completed thenternship program from 22 July 2022 to 22 August 2022 in our Organization



Signature & Stamp of Authorized Person

"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, Kamataka 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



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

Ms. Dhivya V Asst. Professor Dept of CSE SIR MVIT - lta 12/4/23

Signature of HOD

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

SIR M. VISVESSIBNATUSE OF PORTEINADLOGY
Krishnadevarayanagar, Hunasamarananalli
International Airport Road, Bangalore-562 157

Dr. Rakesh S G

Principal SIR MVIT

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

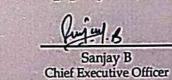
and the grade awarded to the intern for the internship project is

















"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

"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



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

Dr. Savitha Choudhary

Associate Professor Dept of CSE

SIR MVIT

Signature of HOD

wit = 13/4/23

Dr. T N Anitha

HOD and Professor

Dept of CSE

SIR MVIT

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Krishnadevarayanagar, Hunasamaranahalli International Amount Road, Bangalore-562 157

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SIR MVIT

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TAKE IT SMART

Reg No.: 150027

ISO 9001:2015

Internship Certificate

This Certifies that

ALVAKONDA KRISHNA SAI

SIR M.VISVESVARAYA INSTITUTE OF TECHNOLOGY

Machine Learning Has completed Internship in_

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

"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



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

HOD and Professor Associate Professor

International Airport Road, Bangalore-562 157

Principal

Dept of CSE

Dept of CSE

SIR MVIT

SIR MVIT

SIR MVIT

Company Certificate



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 endayours

Signed by



232001724 Unique ID

"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



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.

Releha BM

Signature of Guide

Ms. Rekha B.N Assoc. Professor Dept of CSE SIR MVIT with glu 23

Signature of HOD

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

SIR M. VISSEMARAYA INSTITUTE OF TECHNOLOG Krishnadevarayanagar, Hunasamaranahallis 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.

"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:

Anshuman Singh

USN:

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



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 HR. 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
Dept of CSE
SIR MVIT

Walter 3 15/23

Signature of HOD

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

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

Dr. Rakesh S G
Principal
SIR MVIT

Company Certificate



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



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

"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
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.

Releba B-N

Signature of Guide

Ms. Rekha B.N Associate Professor Dept of CSE SIR MVIT Olt. - 8/4/23

Signature of HOD

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

SIR M. VISVESVARAYA INSTITUTE OF TECHNOL G Krishnadevarayanagar, Humanaranaha International Airpon Road, Bangalore-562 1 7

> Dr. Rakesh S G Principal SIR MVIT

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.

"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



CERTIFICATE

Certified that the Internship Report emitted "EASY PICKUP" carried out by Ms. Anuthka Aman bearing USN: 1MV19CS018 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.

D.H. 8/4/23

Signature of Guide

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

Ut - 8/4/23

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

SIRM Visitable of Principal Film 0.056 Kristrade rate and the International Amon Poad, Bangalors 552 157 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.

"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



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

10/4/23

PRINCIPAL
SIR M. VISVESVARAMA MATITUTE OF TECHNOLOGY
Kristpageryarayarayarayana papulyapagaparanahalii
International Airport Road, Barigalore-582 157

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

Company Certificate



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

Nithin K.S

COMPSOFT TECHNOLOGIES

No. SUZEB" SNEW Tood,

1" Block Rajajinagar Bangalore - 560010 www.compstechnlogies.com services@compstechnologies.com

This certificate was generated using CERTIEFY, COM

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An Internship Report On

T T

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



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

ist the

15 779

Mr. Suraj Kumar B P
Asst. Professor
Dept of CSE
SIR MVIT

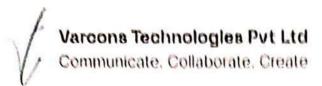
Signature of HOD

Dr. T N Anitha HOD and Professor Dept of CSE SIR MVIT PRINCIPAL MEVICULAR OF A

SIR M. WSVASNARAYA, WFITHILL OF TECHNOLOGY Krishnadovarayanagar, Hunasamaranahalli International Airport Road, Bangalore-562 157 Dr. Rakesh S G

Principal SIR MVIT

Company Certificate



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 Varcous Technogoles 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

hlogoles Pvt Ltd

18 M G Rood, Ulsoar, Bangalore-

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www.varconstech.com contact@varconstech.com

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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

[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

Mrs. Mayuri K P Asst. Professor Dept of CSE SIR MVIT Wlbu 12/4/23

Signature of HOD

Dr. T N Anitha HOD and Professor Dept of CSE SIR MVIT SIR M. VISVESVARA THILLE OF TECHNOLOGY Krishnakevarature of Principal annual annual linternational Airport Road, Bangalore-562 157

Principal SIR MVIT



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

PROJECT MANAGED

COMPSOFT POUNOLOGIES

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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



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

Ms. Dhivya V Asst. Professor Dept of CSE SIR MVIT Plta 12/4/23

Signature of HOD

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

SIR M. VISVES TRANSPORT OF TECHNOLOGY Krishnadevara 2003 Ruling of Bring Radhalli 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



Sanjay B

Sanjay B
Chief Executive Officer

ef Executive Officer





"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

ata Observability and User Journey Analysis

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.

Signature of Guide

Signature of HOD

Deta 19/5/23

Mrs. Pragathi M

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

PRINCIPAL

SIR M. VISVESVARAYA HISTITUTE OF TECHNOLOGY

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Internetional Airport Page 4, Bangalore 562 157

Dr. Rakesh S G
Principal
SIR MVIT

Company Certificate

Certificate of Internship Completion

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 Al 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

"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: Arpit Dutt Dixit USN: 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

"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

[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.

Signature of Guide

Mrs. Mayuri K P Asst. Professor Dept of CSE SIR MVIT alta 10/4/23

Signature of HOD

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

PRINCIPAL

SIRM. VISVESVARAYA DISTITUTE OF TECHNOLOGY

Krishnadevarayanagar, Hunasamaranahalli

Relevanting Principal 562 157

Dr. Rakesh S G
Principal
SIR MVIT



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



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"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

External Guide

DR. Soumya Patil

Mr.Sunil

Associate Professor

Trainer

Dept. of CSE, Sir MVIT

Externsclub Pvt Ltd



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

BENGALURU - 562157

2033-2023

[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 thrology 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 have been 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.

8 Pilul 2023

Signature of Guide

Signature of HOD

Dr. T N Anitha

Associate Professor
Dept of CSE
SIR MVIT

Dr.Soumya Patil

HOD and Professor Dept of CSE SIR MVIT >W and

SIR M. VISVESVARAYA INSTITUTE DE TEGINOLOGY Krishnadevarayanagas, Hunasamaranahalii International Airport Road, Bangalore-562 157

Dr. Rakesh S G

Principal SIR MVIT

Company Certificate



TRAINING 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



139216 Unique ID

CERTIFICATE OF INTERNSHIP





Externsclub is proud to award this certificate to

Aysiri Chidanand

Upon Successful completion of Internship in AWB 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





2340621 Unique ID

"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 KS

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

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



CERTIFICATE

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

Signature of HOD

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

Signature of Principal

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishn Dryo Rakosh Hangamaranahalli
International Airport Road, Bangalore-562 157

Principal

SIR MV

COMPANY CERTIFICATE



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

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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

[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

SIR MVIT

Dr. Suma Swamy

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

Principal SIR MVIT

PRINCIPAL SIR M. SISPESTANDIA PRINCIPAL TECHNOLOGY

Krishnadevarayanagar, Hunasamaranahalli International Akpart Road, Bangalore-562 157

i

Company Certificate



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 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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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

[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 2ar 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been cecuted 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

Dr. Savita
Choudhary
Associate 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 PASTITUTE OF THE CHAOLOGY
Krishnadevarayanagar, Hunasamaranahalii
International Airport Road, Bangalore-562 157

Principal SIR MVIT

Company Certificate



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.



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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

Stockport Predictive Sentiment Analysis

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

SVARAYA MISTITUTE OF TECHNOLOG

Signature of the HOD

rnational Airport Road, Bangalore-562 15 Signature of the Principal

Mrs. Kavyashree G M

Signature of the Guide

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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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 Technologoies 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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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



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Bangaluru-562157
2022-2023

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



CERTIFICATE

Certified that the AICTE Activity Points Project entitled "Sentlment Analysis Of Lockdown In India During Covid-19 A Case Study On Twitter using ML" carried out by Ms. Bhavana Bhaskar Hegde bearing USN: 1MV1QCS033 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

Ms. Mayuri K.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. VISVESVARAVA INSTITUTE OF TECHNOLOGY Krishnadevarayanagar, Hunasumaranahalii International Airport Roed, Bangalore-562 157 Dr. Rakesh S G

Principal SIR MVIT

Company Certificate



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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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

[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

Mrs Mayuri K P

Asst. Professor Dept of CSE

SIR MVIT

Signature of HOD

Dr. T N Anitha

HOD and Professor

Dept of CSE

SIR MVIT

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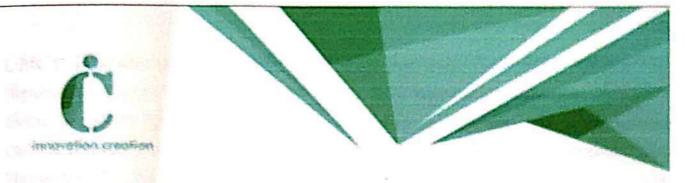
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Dr. Rakesh S G

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.

Product Manager)

Garlesh G (Human Resources Manager)

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Bengaluru 560078

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

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



An Internship Report

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

[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 have been 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

Dr. Savita Choudhary
Assoc Professor
Dept of CSE
SIR MVIT

-214/22

Signature of HOD

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

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

Dr. Rakesh S G
Principal
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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

Verification at: https://truccertificates.com/verification/ PRANAV DUBEY

MANAGING DIRECTOR

"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

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
Sir M Visvesvaraya Institute of Technology

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

[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 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

Ms.Dhivya V Associate

Professor Dept of CSE

SIR MVIT

alla 18/4/23

Signature of HOD

Dr. T N Anitha

HOD and Professor

Dept of CSE

SIR MVIT

PRINCIPAL

M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

International Airport Road, Bangalore-562, 157

Dr. Rakesh S G

Principal

SIR MVIT

COMPANY CERTIFICATE



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TAKE IT SMART

Reg No.: 150027

ISO 9001:2015

Internship Certificate

This Certifies that

Chamarthi Pavan

SIR M.VISVESVARAYA INSTITUTE OF TECHNOLOGY

Has completed Internship in Full Stack Web Development

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 feam 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

"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

[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 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

Mrs. Mayuri K P Asst. Professor Dept of CSE SIR MVIT Olta 10/4/23

Signature of HOD

Dr. T N Anitha HOD and Professor Dept of CSE SIR MVIT PRINCIPAL
SIR M. VISVESVARATA IN TITUTE OF TECHNOLOGY
Krishneder and Technology
Krishneder and Row Bangalore 562 157

Dr. Rakesh S G
Principal
SIR MVIT



CERTIFICATE OF INTERNSHIP

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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An Internship Report

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

Stockport Predictive Sentiment Analysis

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

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International Airport Road, Bangalore-562 157

Mrs. 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



Varcons Technologies Pvt Ltd

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CERTIFICATE OF INTERNSHIP

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 Technologoies 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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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

Mrs. Rekha B N Assoc Professor Dept of CSE SIR MVIT

Signature of HOD

Dr. T N Anitha

HOD and Professor Dept of CSE

SIR MVIT

SIR M. VISINEGVARAYA HISTATUT€IOPATECHNOLOGY Krishnadevarayanagar, Hunasamaranahalli International Airport Road, Bangalore-562 157 Dr. Rakesh S G

Principal SIR MVIT

Company Certificate



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.

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Sanding S

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info@saininformatix.tech

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Hampi Nagar, Benyaluru

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"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

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

COMPANY CERTIFICATE



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.



To verify this certificate, CLICK HERE



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Hampi Nagar, Bengaluru

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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

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 NANDINIS 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. 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

Mrs. Rekha B N

Assoc. Professor

Dept. of CSE

SIR MVIT

lta 10/4/23

Signature of HOD

Dr. T N Anitha

HOD and Professor

Dept. of CSE

SIR MVIT

Dr. Rakesh S G

Principal

SIR MVIT

COMPANY CERTIFICATE



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.



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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 Backelor 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

Fix.

Signature of HOD

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishn Signature of Principal arenahalli
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



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

SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY

Has completed Internship in Full Stack Web Development

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 Kumba Director

"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 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

Dr. Suma Swamy Professor Dept of CSE SIR MVIT

2) et - 8/4/23 Signature of HOD

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

Krishnadevarayanagar, Hunasamaranahalli International Airport Road, Bangalore-562 157

> Principal SIR MVIT

CERTIFICATE FROM THE INDUSTRY





Date: 23rd August, 2022

Name: Gaurav Kumar USN: 1MV10CS044

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, 2st Floor,
18 M G Road, Ulsoor,
Bangalore-560001

"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

Gauray 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

DEPT OF CSE

2022-23

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

Krishnadevarayanagar, Hunasamaranahali Internatedal Arpon Read, Bangalore 562 15

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLO

Dr. T N Anitha

HOD and Professor

HOD and Professor

Principal

Dept of CSE

Dept of CSE

SIR MVIT

SIR MVIT

SIR MVIT

CREATION OF A WEB APPLICATION BY IMPLEMENTATION OF SPRING BOOT, MVC ARCHITECTURE, AND MYSQL

Company Certificate





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





Venu Madhava

Head- Human Resources

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

"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

ntimental Analysis (Twitter)

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

Mrs. Rekha B N Assoc Professor Dept of CSE SIR MVIT Signature of HOD

Dr. T N Anitha HOD and Professor Dept of CSE SIR MVIT PRINCIPAL
SIR M. VSJEGHARMOTORTURE I PATECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli
International Airrort Road, Bangalore-562 157
Dr. Rakesh S. G.

Principal SIR MVIT

Company Certificate



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.







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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



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 Ms. Haripriya.DG bearing USN: 1MV19CS047 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

Dr. Savitha Choudhary
Associate Professor
Dept of CSE
SIR MVIT

Signature of HOD

~ 13/4/23

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

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnestenen 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, ayanagar, Bengaluru - 560 040 Mob.: 8050104212 / 8792697647 www.takertsmart.in

TAKE IT SMART

Reg No.: 150027

ISO 9001:2015

Internship Certificate

This Certifies that

HARIPRIYA.DG

Scatter of SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Has completed Internship in Machine Learning

20th August 2022 to 20th September 2022

we found him/ner 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.



#startupindia

Mallikarjun Kumbar Director

"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.

et sixe.

Signature of Guide

Mr. Suraj Kumar B P Asst. Professor Dept of CSE SIR MVIT @ Ha 8/4/22

Signature of HOD

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

SIR M. VISVÈSVARAYA INSTITUTE OF TECHNOLOGY Krishrstgmanure agrippit monataranahalli International Airport Road, Bangalore-562 157

Dr. Rakesh S G
Principal
SIR MVIT

Company Certificate



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

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An Internship Report

Or

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



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

PRINCIPAL

SIR M. VISYESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadeyarayanagan Hunasamaranahalii

International Amont Road, Bandalone-562 157

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



Compsoft Technologies

Providing a Complete Suite of IT Solutions

Certificate ID - 1FSWDMAY01005

Certificate of Internship

This is to certify that Mr/Ms Harshleen Kaur (1MV19C5049) 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 selfmotivated 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)

₩

www.compstechnologies.com

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Composit Technologies
No. 361, 19th main road,
1st Block Rajayveger Bangalore- \$60010

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*Development

*ML & Research

*Branding and Design

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*Content Writing *Embedded Systems and IOT

"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



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

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

International Arthur Railesta Company and Assessment Railesta

Associate Professor .

HOD and Professor

Principal

Dept of CSE

Dept of CSE

SIR MVIT

SIR MVIT

SIR MVIT

Company Certificate



"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



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

on 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

Dr. Suma Swamy

Professor Dept of CSE

SIR MVIT

Dr. T N Anitha

HOD and Professor

willia 2/4/23

Dept of CSE

SIR MVIT

Krishnadevarayanagar, Hunasamaranahalii International Arak Resait, Sargalore-562 157

> Principal SIR MVIT

Company Certificate



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





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"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, Belgavij Bengalura-562157

2022-2023



CERTIFICATE

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 echnological University, Belagavi during the year 2022-23. It is certified that all prescribed for INTERNSHIP have been executed under the directions of Mr. avi Kumar H. The report has been approved as it satisfies the academic requirements in respect of the INTERNSHIP prescribed for the said degree.

alla 8/4/23

Signature of Guide

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

W14 8/11/23

Signature of HOD

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

SIR M. VISVESVAR STITUTE OF TECHNOLOGY Krishmadenathura of Fibration aranahalli International Airport Road, Bangalore-582 157

> Dr. Rakesh S G Principal SIR MVIT

Company Certificate



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)

internship@icsoln.com www.icsoln.com 2 721 JP Nagar 7th Phase, Bengaluru 560078

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

"Innun Sungama", Partyrog 550 672 Karamaka, Butter



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

USN:1MV19CS054

Carried out at



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



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

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

SIR M VISVESVANCE of Print OF THE HNOLOGY Krishinedeval Unasamaranahalli International Airport Road, Bangalore-562 157

Mrs. KAVYASHREE G M

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

Company Certificate



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.

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INTERNSHIP REPORT on

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

Submitted in partial fulfilment of the requirement for the award of the degree (18CS185)

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

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

Mrs. Rekha B N 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. VISVERWINAYAYN STITUTE OF TECHNOLOGY Krishnadevarayanagar, Hunasamaranahalli

International Airport Road & Bengalore-562 157

Principal

SIR MVIT

OFFER LETTER PROVIDED BY THE COMPANY



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 Technologoies 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.

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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 Vieweevaraya Technological University, Belgavij

Dementury-562157 20127-2017を



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 ulfillment for the award of Bachelor of Engineering in Computer Science and Engineering of the isvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all orrections/suggestions indicated for INTERNSHIP have been executed under the directions of Mr. avi Kumar H. The report has been approved as it satisfies the academic requirements in respect of e INTERNSHIP prescribed for the said degree.

8 Jul 2023

Signature of Guide

Dr. Soumya Patil Associate Professor Dept of CSE SIR MVIT

Signature of HOD

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

SIR M. SIGNESVARAYA HISTITUTE OF TECHNOLOGY Krishnadevarayan Sar Horipsarnaranahali International Airport Road, Bangalore-562 157

Dr. Rakesh S G Principal

SIR MVIT





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.

(Product Manager)

Garlesh G (Human Resources Manager)

"Innun Sungama", Belgaer-500 018, Kaynaraka, 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, Belgann]
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 Polul 2023

Signature of Guide

Dr. Soumya Patil
Associate Professor Dept
of CSE
SIR MVIT

a the 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 Krishesdeyarayanagas Hunasamarasabaili International Airport Road, Bangalore-582 157

> Dr. Rakesh S G Principal SIR MVIT

Company Certificate



Certificate of Internship

This is to certify that Kavya N whose USN is 1MV19CS057, has completed their Machine Learning With Python(Research Based) internship originised and handled by Varcons Technogoles 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

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An Internship Report

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

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Bangaluru-562157
2022-2023

Sir M Visvesvaraya Institute of Technology

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



CERTIFICATE

orials" carried out by Mr. Kshitij Gupta bearing USN: 1MV19CS059 a bonafide student of Sir M resvaraya 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 ruted 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.

ignature of Guide

Dr. Savita
Choudhary
ociate Professor
Dept of CSE
SIR MVIT

Signature of HOD

ltia 20/4/23

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

SIR M. VISVESYARAYA INSTITUTE OF TECHNOLOGY Krishnadevarayanagar, Hunsuaripahahalli International Airport Road, Bangalore-562 157

Dr. Rakesh S G
Principal
SIR MVIT

Company Certificate



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.

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Cryptocurrency Paper Wallet Generator

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

BACHELOR OF ENGINEERING COMPUTER SCIENCE AND ENGINEERING

Submitted By

Kunal Tapse

1MV19CS060



Under the Guidance of

ternal Guide r. T N Anitha OD and Professor ept. Of CSE, SMVIT

External Guide Vinay K Director Cohomology Labs



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 of INTERNSHIP prescribed for the said degree.

Dr. TN Anitha

Dr. T N Anitha

Sta 19/4/23

HOD and Professor

HOD and Professor

Dept of CSE

Dept of CSE

SIR MVIT

SIR MVIT

PRINCIPAL

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY Krishnedeverayanagar, Hungsamarananan International Airport Road, Barcalone 562, 157

Principal

SIR MVIT

Company Certificate

CL COHOMOLOGY

Cohomology Labs Research Pvt. Ltd

CIN:U72200KA2017PTC108071

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,

Vmy Mc

Director

1071, 1st Floor, 4th Block Jayapura Hobli, Mysore 570008 Tel : +91-80-73293264 E-Mail: info@colabs.vc

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An Intervehily Regwert

Emotion Detection

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

BACHELOR OF ENGINEERING 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 [Amiliand to Vissussamo a Vechnological Chivespains, Palgaunt] Pangahaw, 562157 2022-2028



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

Dr. Savitha Choudhary
Associate Professor

Dept of CSE SIR MVIT Signature of UOD

Signature of HOD

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

PRINCIPAL

KISHRAKASI gnatūrė or principal aball KISHRAKASI gnatūrė or principal aballation ab

Dr. Rakesh S G
Principal
SIR MVIT



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





Sanjay B Chief Executive Officer







🎉 #startupindia







"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:

KUSHALSK

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.

Signature of Guide

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

wlt- 10/4/23

Signature of HOD

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

Krishnedeviature of Phinesipal anahal International Appen Road, Bangalore-562 1

Dr. Rakesh S G
Principal
SIR MVIT



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.

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services@compstechnologies.com

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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

nternal Guide

Dr. Suma Swamy

Professor

Dept. Of CSE, SIR MVIT

External Guide

Nithin KS

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 Vieweevaray a Verbandogscat Chiceratty, Petganant Trangalory, 562157 2022-2023



CERTIFICATE

Company" carried out by Laishram Yaimaran Khuman bearing USN: IMV19CS063 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

Dr. Suma Swamy Professor Dept of CSE SIR MVIT Signature of HOD

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

Signamp | MA ipal

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOG Krishpadevarayanagar, Hunasamaranahaili International Support Read, Bangalore-562 1;

Principal SIR MVIT

COMPANY CERTIFICATE



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

PROJECT MANAGER

COMPSOFT THE HNOLOGIES

Ist Block Rajajinagar Bangalore - 560010 www.compstechnlogies.com

services@compstechnologies.com

This certificate was generated using CERTIEFY.COM

"Journ Sungarou", Belgavi, 590 018, Karearaka, Irafia



An Internship Report On

Audio Classification

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

BACHELOR OF ENGINEERING COMPUTER SCIENCE AND ENGINEERING

Submitted By

Student Name: MR Harikrishna : 1MV19CS064 USN

> 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. MR 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.

Signature of Guide

Ms. Dhivya V Asst. Professor

Dept of CSE

SIR MVIT

len 12/4/23

Signature of HOD

Dr. T N Anitha

HOD and Professor

Dept of CSE

SIR MVIT

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY Krishnadevarayonas , Hunasamaranahalli

International Airport Road Rangaire-562 157
Signature of Principal re-562 157

Dr. Rakesh S G

Principal

SIR MVIT

Company Certificate





Date 2nd September, 2022

Name M R Hartkrishna USN: IMV19CS064

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 concertanity provided to you

This internship is viewed as being an educational opportunity for you, rather than a parttime job. As such, your internship will include training/orientation and focus primarily on loarning and developing new skills and gaining a deeper understanding of exceepts of Machines Learning With Python(Ressarch Hased) 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!

Secondy

Nation K. S.
Project Manager
COMPOST TECHNOLOGIES
No. 267, 15th main road,
1th Block Rajejinager
Bangalore - 260010

"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

Stockport Predictive Sentiment Analysis

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.

Signature of the Guide

Signature of the HOD

SIR M. VISVĖSVARAYA INSTITUTE OF TECHNOLOGY Krishnadovarayanagar, Hunasama

Signature of the Brincipal

Mrs. 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



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 Technologoies 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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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

Of 2 2 4 23

Dr. Srinivasa B.C.

Associate Professor Dept of CSE SIR MVIT Signature of HOD

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

SIR M. VISVESVARIVA AND TUTE OF TECHNOLOGY Krishnadevarayan gaf, Principadaranahalli 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 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.

"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

nternal Guide r. Sreenivasa B C ssociate Professor ept. 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

Dr. Sreenivasa B C

Assoc. Professor

Dept of CSE

SIR MVIT

Signature of HOD **Dr. T N Anitha**HOD and Professor

Dept of CSE

SIR MVIT

Signature of Principal **Dr. Rakesh S G**Principal

SIR MVIT



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.

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Spoorthi C

Technogoies Pvt Ltd

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M G Road, Ulsoor, Bangalore-560001

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"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

Mr.Elaiaraja P Asst. Professor Dept of CSE Sir MVIT

Signature of HOD

Dr. TN Anitha **HOD** and Professor Dept of CSE Sir MVIT

PRINCIPAL

SIR M. VISVĖSVARAYA INSTITUTE OF TECHNOLOGI Krishnadevarayanagar Hunasamaranahalli Internationan Arthur Road, Bangalore-562 157

> Dr. Rakesh S G Principal Sir MVIT

Company Certificate



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Reg No.: 150027

ISO 9001:2015

Internship Certificate

This Certifies that

MIR YAMIN

SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY

Full Stack Web Development Has completed Internship In

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





"Juana Sangama", Belgavi-500 018, 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

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

Ms. Dhivya V

V. De

Asst. Professor DEPT. Of CSE Sir M.VIT - 14/5/2023, MA

Signature of HOD

Dr. T N Anitha

HOD and Professor DEPT. Of CSE Sir M.VIT PRINCIPAL

Krishnedeyarayanagar Hunasamaranahalli Internationar Airport Rossi, Bangalore 562 157

Dr. Rakesh S G

Principal Sir M. VIT Toll Tax Management System Using Web Development

Company Certificate



mart (OPC) PVT LTD

Reg No.: 150027

ISO 9001 :2015

Internship Certificate

MOHAMMED AMMAR AHMED TAHA

Student of SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY

Full Stack Web Development

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.









"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

t

Under the Guidance of

Internal Guide Ar. Elaiyaraja P sst.Professor ept. 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 Vicescaraya Inclinate of Fechnology
[Affiliated to Vicescaraya Technological Edizonaly, Balgamet



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

Mr. Elaiyaraja P

Asst. Professor Dept of CSE IR MVIT Dr. T N Anitha

HOD and Professor Dept of CSE SIR MVIT PRINCIPAL
SKIBNASVICE OF PRINCIPAL
Krishnadevarayanagar cripadsamaranahaia
Krishnadevarayanagar cripadsamaranahaia
International Airport Road, Bangalore-562 157

Dr. Rakesh S G

Principal SIR MVIT



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 Technologoies 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



orthi C

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"Inana 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



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 Visvesvarnya Technological University, Belgium] Bangalung-562157 プログラーアハッモ



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.

Signature of Guide

Dr. Sreenivasa B C **Associate Professor**

Dept of CSE SIR MVIT

D lta 11/4/23 Signature of HOD

Dr. T N Anitha

HOD and Professor

Dept of CSE SIR MVIT

Krishmana paramaranahaili

International Airport Road, Bangasore-562 15

Dr. Rakesh S G

Principal

SIR MVIT

Company Certificate



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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

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.



#startupindia

Mallikarjun Kumbar Director

"Joana Sangama", Belgavi-590 018, Kamataka, 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

nternal Guide
or T N Anitha
IOD and Professor, Dept. of CSE
ir 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 initha. The report has been approved as it satisfies the academic requirements in respect of NTERNSHIP prescribed for the said degree.

Q. 01-2814/23

ture Of Internal Guide

d Professor Dept of CSE

SIR MVIT

T N Anitha

alba RIM/27

Signature of HOD **Dr. T N Anitha**

HOD and Professor Dept of CSE

SIR MVIT

SIR MS VISHARUPE OF principa DF TECHNOLOGY Krishpadevara Kesh Signasamaranahalli International Airpoi (Road, Bangalore-562 157

Principal

SIR MVIT



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

nucleum G

Nandakumar Gopal | +16825511226 | nanda@assetsolve.com | www.assetsolve.com

9/25/2022

Date

3

"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

t

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 Vievesvaraya Yachadayauat Carvarate, Ballymant



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.

Signature of Guide

Mr. Elaiyaraja 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 Krismienashayshofa Principalaramanaili

International Airport Road, Bangalore-562 157

Dr. Rakesh S G

Principal SIR MVIT

Company Certificate



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 Technologoies 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.

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"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

ignature of Guide Signature of

Ms. Dhivya V

Asst. Professor DEPT. Of CSE Sir M.VIT -06-13/5/23

Signature of HOD

Dr. T N Anitha

HOD and Professor DEPT. Of CSE Sir M.VIT PRINCIPAL

SIR M. VISVESVARAYA INSTITUTE DE FECHNOLOGY Krishnade Varayanagar, Hunasamaranahalli International Alamari Road, Bangalore-562 157

Dr. Rakesh S G

Principal Sir M. VIT

Company Certificate



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TAKE IT SMART

Reg No.: 150027

ISO 9001 :2015

Internship Certificate

This Certifies that

NANDAN R

Sir M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Has completed Internship in Full Stack Web Development

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.



#startupindia

Mallikarjun Kumba Director

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



An Internship Report

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 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 the Guide

PP "CIPAL TUTE OF TECHNOLOGY

Signature of the HOD Internsignature of the Principal 57

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

COMPANY CERTIFICATE



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 Technogoies 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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"Juana Sangama", Belgavi-500 018, Karmataka, India



An Internship Report

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

Mr. Suraj Kumar B P

Asst. Professor Dept of CSE

SIR MVIT

Q. 11 m 9/4/23

Signature of HOD

Dr. T N Anitha

HOD and Professor

Dept of CSE

SIR MVIT

Signature by Phrapal
SIR M. VISVESVARAYA INSTITUTE OF TECH
Krishpadovarayananar Hunasamara

Krishnadevarayanagar, Hunasamaranahalii Internatio Arai Rakeshi Sagalore-562 157

Principal SIR MVIT

Company Certificate



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.

uct Manager

internship@icsoln.com @ www.icsoln.com @ 721 JP Nagar 7th Ph





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"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

Mrs. Savitha P Asst. Professor Dept of CSE SIR MVIT

a 11/4/22

Signature of HOD

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

SIR M. VISIESYARUWE WITH DIPPETHNOLOGY Krishnadevarayanagar, Hunasamaranahalli International Airport Road, Bangalore-562 157

Dr. Rakesh S G

Principal SIR MVIT



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 Technologoies 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

Spoorthi C. Dinicron

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"Juana 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, Belganin]
Bungalura-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.

2 2 .

Signature of Guide

Ms. Dhivya V Assoc Professor Dept of CSE SIR MVIT wella 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 Krishnade Signature of Principal International Amount Road, Barry 2018-562, 157

Dr. Rakesh S G
Principal
SIR MVIT



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.

"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



Department of Computer Science Engineering Sir M. Visvesvaraya Institute of Technology

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

MACHINE LEARNING USING PYTHON- AQUASIGHT

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

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

Signature of HOD

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

Dr. Rakesh S G Principal SIR MVIT



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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 selfmotivated 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 No. 363, 19th main road, 1st Block Rajajinagar Bangalore- 560010



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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

Cybersecurity : Defence Hacking

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Religions] Bangatern-562157 20127-20123



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 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

Mrs. Kavyshree G. M.

Asst. Professor

Dept of CSE

SIR MVIT

Signature of HOD

Dr. T N Anitha

HOD and Professor

Dept of CSE

SIR MVIT

Krishnadevarayanagar, Hunasamaranahali International Restrict Repaire 562 1

> Dr. Rakesh S G Principal

SIR MVIT

security : Defence Hacking

Company Certificate



CERTIFICATE OF COMPLETION

THIS IS TO CERTIFY THAT

riyush Verma

CYBERSECURITY: DEFENSIVE HACKING VIRTUAL INTERNSHIP

POWERED BY GLOBALSHALA.

RAJ ECHAMBADI

ANUSHIKA JAIN Chief Executive Officer, GlobalShala

DATE OF COMPLETION: October 1, 2022

"Innun Sungamu", The face of son by the Kamanaka, faction



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.

Signature of Guide Dr. Suma Swamy

Professor

Dept of CSE, SIR MVIT

Signature of HOD

Dr. Anitha T N

Professor and HOD

Dept of CSE, SIR MVIT

PRINCIPAL SIR M.SWBYRSWRAPARSHIDE 107 TECHNI

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Principal

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ISO 9001 :2015

Internship Certificate

This Certifies that

PRAJWAL

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Full Stack Web Development Has completed Internship in_

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

"Innun Sungamen", Teatgered-595 678, Karmanaka, Fadia



An Internship Report

Event Scheduler Website

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

BACHELOR OF ENGINEERING COMPUTER SCIENCE AND ENGINEERING

Submitted By

Student Name: Prakhar

USN:

1MV19CS085

Carried out at **IC Solutions**



Under the Guidance of

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

External Guide **Anurag Patwary** Product Manager **IC Solutions**



Department of Computer Science Engineering M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157 2022-2023

Sir M Visvesvaraya Institute of Technology

[Affiliated to Viceeccaraya Technological University, Belgaum]
Bangalutu-562157
2023-2023



CERTIFICATE

Project entitled "Event Scheduler Website" carried out by Mr.

Prakhar bearing USN: 1MV19CS085 a bonafide student of Sir M Visvesvaraya Institute of Pechnology 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 ertified that all corrections/suggestions indicated for INTERNSHIP have been executed under the firections of Mr. Ravi Kumar HR. The report has been approved as it satisfies the academic equirements in respect of INTERNSHIP prescribed for the said degree.

ragarri.

Signature of Guide

Ms. Pragathi M Asst. Professor Dept of CSE SIR MVIT 2 lta 9/5/23

Signature of HOD

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

PRINCIPAL

SIR M. VISVESVARATA INSTITUTE OF THE INTOINI

Krishigueturg of Principal alone 562 to

International Airport Road, bangalore 562 to

Dr. Rakesh S G
Principal
SIR MVIT



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)

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

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"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

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.

Signature of Guide

Mr.Elaiyaraja P Associate Professor Dept of CSE

SIR MVIT

Signature of HOD

Dr. T N Anitha

HOD and Professor

Dept of CSE

SIR MVIT

SIR W. VERRESHERS SAFETHER CONTECTINOLOGY Krishindevarayanagar, Hunasamaranahaili

International Airport Road, Bangalore-562 15

Dr. Rakesh S G

Principal

SIR MVIT



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



SAIN INFORMATIX PVT LTD

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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.

- 11-4 8/4/23

Signature of Guide

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

DF 4 814 (5)

Signature of HOD

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

Krishnadev Alexandre of Principadamaranahalli Krishnadev Alexandre of Principadamaranahalli International Airport Road, Bangalore-562 157

Dr. Rakesh S G
Principal
SIR MVIT



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.

(Product Manager)

(Human Resources Manager)

internship@icsoln.com www.icsoln.com 721 JP Nogar 7th Phase,





Bengaluru 560078

"Jnana Sangama", Netpavi 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.



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.



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.

Calla-8/4/23

Signature of Guide

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

Web. 8/4/23

Signature of HOD

Dr. T N Anitha HOD and Professor Dept of CSE SIR MVIT SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY Krishnadevarayanagar, Hunasamaranahalli International Airport Road, Bangalore-582 157

Dr. Rakesh S G Principal

SIR MVIT



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.



To verify this certificate, CLICK HERE



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info@saininformatix.tech

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"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 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

Mr. Suraj Kumar B P Asst. Professor Dept of CSE SIR MVIT

2lta 24/4/23

Signature of HOD

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

SIR M. VISVESVARAYA HISTITUTE OF TECHNOLOGY vanagar, Hunasamaranahalli Dori Rosd, 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

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





#startupindia

Mallikarjun Kumbar Director

"Inana Sangaroa", Belgavi-590 018, Karriataka, 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 Itd



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 of the INTERNSHIP prescribed for the said degree.

Signapare of Guide

Dr. Sreenivasa B C Asst. Professor Dept of CSE SIR MVIT Signature of HOD

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

Dr. Rakesh S G Principal SIR MVIT



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 Technologoies 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

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18 M G Road, Ulsoor, Bangalore-560001

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"Juana Sangama", Helgavi-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



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]
Bangature-562157
2022-2021



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

Mr. Suraj Kumar B P Asst. Professor Dept of CSE SIR MVIT Signature of HOD

alta 24/4/23

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

SIR M. VISVESVARAYA H. STUTE OF TECHNOLOG Krish Biggratusya (1959) R. VINGABBAmaranahalli International Airport Road, Bangalore-562 15

Dr. Rakesh S G
Principal
SIR MVIT

COMPANY CERTIFICATE



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TAKE IT SMART

Reg No.: 150027

150 9001 :2015

Internship Certificate

This Certifies that

RAYANNAGARI SREEHARI

SIR M.VISVESVARAYA INSTITUTE OF TECHNOLOGY

Full Stack Web Development Has completed Internship in_

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/ner tenure. We take this opportunity to thank him / her And Wish him / her all the best for him / her future.







Director

"Inana Sangaria", Belgavi-500 018, Karnataka, India



An Internship Report

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

[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 academic requirements in respect of INTERNSHIP prescribed for the said degree.

Signature of Guide

Dr. Sreenivasa B C

Assoc. Professor

Dept of CSE SIR MVIT a) lta 11/4/23

Signature of HOD

Dr. T N Anitha

HOD and Professor

Dept of CSE

SIR MVIT

PRINCIPAL

SIR MCYICYESYABAYA INSTITUTE OF TEC Krishyadevarayanagar, Hunasamari

nternational Airport Read Bangak
Principal

SIR MVIT

Company Certificate



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 Technologoies 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.

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An Internship Report

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.



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

[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

Dr. Sreenivasa B.C Associate Professor Dept of CSE SIR MVIT @ lt - 8/4/23

Signature of HOD

Dr. T N Anitha HOD and Professor Dept of CSE SIR MVIT SIT M. WOYESVARATA INSTITUTE OF TECHNOLOGY Kries Augusture of Principal Technology Kries Augusture of Principal Technology Memasional Airport Road, Sangalore 562 157

> Dr. Rakesh S G Principal SIR MVIT

Company Certificate



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.



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2022-2023

"Imme Sungaine", Bulgaco Citt 574, Kamanika, Satia



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

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



CERTIFICATE

formation of top crops" carried out by Mr. Sampat Kundanagar bearing USN: 1MV19CS094 a bonafide adent 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 car 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP havebeen executed ander 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

Mrs. Rekha BN Assoc. Professor Dept of CSE SIR MVIT Wilt- 10/4/23

Signature of HOD

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

R.M. VISVĖSVARAYA INSTITUTE OF TECHN

Krishnadevarayanagar, Hunasamaranahali Internasonal Aureon Reservatagalore 562 15

Dr. Rakesh S G
Principal
SIR MVIT



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

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Bangalore - 560010

www.compstechnlogies.com services@compstechnologies.com

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"Innun Sungana" Tudgay, the six Kamanaka Padia



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, Helgaum]

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.

Signature of Guide

Dr. Soumya Patil Assoc. Professor Dept of CSE SIR MVIT

DE - 1314 231R M. VISVESVARAY Signature of HOD

Dr. T N Anitha **HOD** and Professor

> Dept of CSE SIR MVIT

Krishnadevarayagagaaniy International Alpari Road, B

Dr. Rakesh S G Principal SIR MVIT

Company Offer Letter



28 November 2022

Ratyum Slove SMVII Mon's Housel Sir M Vicenovaraya Inst Itil Velsburka, Rengulara Sayi Ci

Dem Katyani

Cast Software India Pet Limited is pleased to account year towarding for a period of six penaltion the following terms:

- Position: h is with press pleasure that we have given you an approxishe authorizating of the position for which you are being considered. You will be repeating to the Fusion Tears Leader & year interrship period will be for a period of six counts from 27 December 2022 to 30 June 2023. By signing this letter, you confirm to the Company that you are under to contractual or other legal obligations that would probable you from perforating your duties for the Company.
- Compensation: You will be paid a stipend of INR fa.non payable awardly. The company shall pay you by way of separate cheque or wire transfer to your bank second, the monthly stipend upon completion of each month.
- 3. Benefits: As an Intern, you will not be eligible for any Company benefits
- 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.
- Withholding Taxes: There will be no withholding or deduction of any taxes etc. from your monthly stipend.
- 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.

Page 1 of 2



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

"Innin Sungama", Welgard, 500 Wik, Kamanaka, hulta



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

VIEH GROUP

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

[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.

Mrs. Kavyashree GM

Asst. Professor Dept of CSE SIR MVIT

Signature of HOD

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

Krishnad Remarkature of Brings and Section 157

Dr. Rakesh S G Principal SIR MVIT

Company Certificate



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

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

"Junus Sungaria", Belgavi-590 018, Kaynaraka, India



An Internship Report

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

Signature of Guide

Dr. Suma Swamy

Professor

Dept of CSE, SIR MVIT

Signature of HOD

Signature of HOD

Dr. Anitha T N

Professor and HOD

Dept of CSE, SIR MVIT

PRINCIPAL
SIR MSVgradurg/ofiRringipal TECHNOLOGY
Krish Dade Rakesh Hunasamaranahalii
International Airpost Road, Bangalore-562 157
Principal

SIR MVIT

Company Certificate



It Smart (OPC) PVT LTD

TAKE IT SMART

Reg No.: 150027

ISO 9001 :2015

Internship Certificate

This Certifies that

SERENE JOSHI

SIR M.VISVESVARAYA INSTITUTE OF TECHNOLOGY

Has completed Internship in Full Stack Web Development

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







ORGANIC STORE- HEALFITNEST

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 CH

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

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.

Signature of Guide

Mrs. Pragathi M 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. VISVESYARAYA TITUTE OF TECHNOLOGY Wrishnad & Prayarta Of Phonastallaranahalli Irriternational Airport Road, Bangalore-562 157

Dr. Rakesh S Ğ Principal SIR MVIT

ORGANIC STORE- HEALFITNEST

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.

"Juana 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: IMVI9CS100

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

DEPT OF CSE, SIR MVIT 2022-2023

[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.

Signature of Guide

Dr. Soumya Patil Assoc. Professor Dept of CSE SIR MVIT Det- 13/4/23

Signature of HOD

Dr. T N Anitha HOD and Professor Dept of CSE SIR MVIT PRINCIPAL
SIR M. VISVESVAR VA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli
Internationapharatune of Prangapa 1562 157

Dr. Rakesh S GPrincipal
SIR MVIT

Company Certificate



Think Secure Think V.LE.H

06 October 2022

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

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

Cest. no: VIEH-INCERT2022137

"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

External Guide

Dr. TN Anitha

Mallikarjun Kumbar

HOD and Professor Dept. Of CSE, SirMVIT Project Manager
Take It Smart



Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bengaluru-562157(2022-2023)

Infillibred to Vicuneumaya technological University, Belgium]

Berngationa-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: IMV19CS101 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.

11/4/23

Signature of Guide

Dr. T N Anitha

HOD and Professor Dept of CSE SIR MVIT Olt. 11/4/23

Signature of HOD

Dr. T N Anitha

HOD and Professor Dept of CSE SIR MVIT PRINCIPAL

Krishnadevarayanagar, Hunasamaranahalli Internasmature roto Britania he 562 15

Dr. Rakesh S G

Principal SIR MVIT

COMPANY CERTIFICATE



Smart (OPC) PVT LTD

TAKE IT SMART

Reg No. : 150027

ISO 9001 :2015

Internship Certificate

This Certifies that

SHIVA SHARANYA S

SIR M VISVESWARAYA INSTITUTE OF TECHNOLOGY

Machine Learning eted internship in

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.



□≡□≡ #startupindia

Mallikarjun Kumbar Director

VISVESVARAVA TECHNOLOGICAL UNIVERSITY THORE SURGENES: PROPERTY OF THE RESIDENCE OF THE PROPERTY OF THE PROPERT



An Internship Report Mobile App Development

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

BACHELOR OF ENGINEERING 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. Gauray 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

[Affiliated to Vievesvaraya Technological University, Belgaum] BANKATUTY 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.

Signature of Guide

Mrs. Kavyashree G M Asst. Professor Dept of CSE SIR MVIT

a 13/4/23

Signature of HOD

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

Dr. Rakesh S G Principal SIR MVIT

Company Certificate



Care 30" 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 2" May, 2022 to 30" 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

Registered address: 403 Royal Grace, 22 Aundh Road, Pune - 411020 Website :www.stvava.com

"Thung Sunganne", Progress 500 518, Kashakaka, Kadia



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

[Affiliated to Vievesvaraya Yechwological 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.

Signature of Guide

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

Signature of HOD

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

SIR M. VISVESVAR: TITUTE OF TECHNOLOGY
Krishnadevar: Junasamaranahalli
International Airport Koao, Bahyaria 362 157

Dr. Rakesh S G
Principal
SIR MVIT

Company Certificate



Internship Completion letter

To whomsoever, it may concern,

Shreya Raj has successfully completed her Job as a "SDE Intern" at Zintir 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

"THURL SURGEDIE", PROPERTY CAN STA. KARAMAKA MARIA



An Internship Report

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.



Department of Computer Science Engineering
Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University,

Belgaum] Bangaluru-562157 2022-2023

Internship report 2022-2023

[Affiliated to Visvesvaraya Technological University, Relgaum] 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.

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 Krishna Gegarayanagan Mulasa Balanahaili International Airport Road, Bangalore-562 157

Dr. Rakesh S G

Principal SIR MVIT





CERTIFICATE OF INTERNSHIP

This is to correlly that Shifbannt Naml whose USN is IMV PRESTRE, find compilered their Pull Stack Web Development Intermedia organised and finishled by Varcous 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 nimed at creating fully-flexiged functional web template(s) for a client of once. 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, CER & HERE

0

OLOGIES PVT. LTD

18 M G Road, Ulsoor, Bangalore-569001

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This certificate was generated using CERTIEFY COM

"Inuna Surgana", Belgares, 599 018, Comministics, Indian



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



Under the Guidance of

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

External Guide Anurag Patwary Product Manager IC Solutions



Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

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. Silvei 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 st. Professor ept of CSE IR MVIT Ql- a 9/5-/23

Signature of HOD

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

PRINCIPAL

SIR M. VISVESVARARA ISTITUTE OF TECHNOLOGY Krishristonal Aircon Road, Bangalore-562 157

"Іняня Sиприны", Тыбраст 500 біж, Кананава, Байа



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



Department of Computer Science Engineering
Sir M Visvesvaraya Institute of Technology

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

2022-2023

Web Development

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

Dr. Srinivasa B.C. Associate Professor Deptof CSE SIR MVIT

Petra 11/4/23

Signature of HOD

Dr. T N Anitha **HOD** and Professor Deptof CSE SIR MVIT

TITUTE OF TECHNOL unasamaranah International Principal lore-562 Krishpadevara



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

"Jennan Sangarean", Perigany-500 018, Karmataka, Instia



An Internship Report On

LIP TO SPEECH

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

BACHELOR OF ENGINEERING 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 Institute of Technology in partial folfillment 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.

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 Krishrodgnaraure: Off Philins spentranahalli International Airport Road, Bangalore-562 157



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 21" October,

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

lore-560001

www.varconstech.com contact@varconstech.com

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An Internship Report

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: IMV19CS108

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 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.

Signature of Guide

Signature of HOD

ta 13/4/2

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadexpravanagar, Hunasamaranagar,
Krishnadexpravanagar, Hunasamaranagar,
Signatungo, Garanagar,
Signa

Dr. Soumya Patil Assoc. Professor Dept of CSE

SIR MVIT

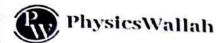
Dr. T N Anitha

HOD and Professor

Dept CSE SIR MVIT

Dr. Rakesh S G

Principal SIR MVIT



CIN Number (UR0900UP2020PTC129223 Call :- 9161123482 Visit Us :- physicawallabalahpondey.com physicawallab live

Registered office: Physics Wallah Pvt. Ltd., A-13/3, Sector 62, Noida, Gautam Buddha Nagar, Unar Fradesh, 201309.

Read Office: Physics Wallah Pvt. Ltd., KLJ Noida One, Block A, First Floor, Industrial Area, Sector 62, Noida, Uttar Fradesh 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 Trainceship 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.

Trainceship Period

Your trainceship period will be of 180 days.

Extension Period

Trainceship 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 Trainceship will be terminated.

We look forward to welcoming you to the PW team.

Yours Sincerely,

PhysicsWallah Pvt. Ltd.

Satish Khengre Head - HR

Semit Jha

Sign: Sumit The

"Juana Sangama", Belgavi-590 018, Karwataka, India



An Internship Report

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: Sunder Singh USN:

1MV19CS109

Carried out at IC Solutions



Under the Guidance of

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

External Guide Anurag Patwary Product Manager IC Solutions



Department of Computer Science Engineering
Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum] Bangatury-\$62157 2022-2023



CERTIFICATE

Project entitled "Event Scheduler Website" carried out by Mr. Internship Certified that the 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

Signature of Guide

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

Signature of HOD

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

SIR M. VISVESVARAVA IN THITE OF TECHNOLOGY Krishnadevarayanagar, Hunasamaranahalli International Airport Road, Bangalore-562 157

"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 Weh 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.

Am 12/11/23.

Signature of Guide Mrs.Mayuri K.P Asst. Professor Dept of CSE, SIR MVIT Calta 12/4/23

Signature of HOD **Dr. Anitha T N**Professor and HOD

Dept of CSE, SIR MVIT

PR!NCIPAL

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY Kristypedayar & Of Principalmaranahalli International Agree Spad, Bangalore-562 157

Principal SIR MVIT



Smart (OPC) PVT LTD

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

TAKE IT SMART

Reg No.: 150027

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

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.









"Inana Sangama", Belgavi-590 018, Karwataka, 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

ternal Guide s. Dhivya V sociate Professor pt. Of CSE, SMVIT

External Guide Mallikarjun Kumbar Founder and Mentor Take It Smart Pyt.Ltd



Department of Computer Science Engineering
Sir M Visvesvaraya Institute of Technology

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

2022-2023

Assistance in Assistance as an extensive of Leaffering Assistance of Leaffering



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

Ms. Dhivya V
Associate
Professor
Dept of CSE
SIR MVIT

alta 13/4/23

Signature of HOD

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

PRINCIPAL

SIR M. VISVESVARA A MISTITUTE OF TECHNOLOGY Krishnedevasty anathre of Principal and International Arport Road, Bangalore 302 157

COMMUNIC CEPTIFICATE



TAKE IT SMART

Reg No.: 150027

ISO 9001 :2015

Internship Certificate

This Certifies that

TADIKONDA HARSHITHA

SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY

Machine Learning Has completed Internship in_

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





≡ #startupin<u>di</u>a

Mallikarjun Kumbar Director

"Inuna Sungama", Ikelgavi-500 01%, Karyaraka, 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

SIT M Viceccurry's Indiffrate of Technology [Affiliated to Viceccurry's Technological Editority, Bulliantel

TRANSPORTATION SWYY 59



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

Dr. Sreenivasa B.C Associate Professor Dept of CSE SIR MVIT alta 8/4/23

Signature of HOD

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

SIR M. VISVESVARAYA LA LITUTE OF TECHNOLOGY Krishnaelenature of Allasamarahalli International Airport Road, Bangalore-562 157



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



www.saininformatix.tech

info@saininformatix.tech

SAIN INFORMATIX PVT LTD

1122, Cellar Floor, Service Road

Hampi Nagar, Bengaluru

This certificate was generated using CERTIEFY.COM

"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 Viscesumnya Technological University, Belgaum] 13 mrg alvery - 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.

ep. Fi Xe.

Signature of Guide

Mr. Suraj Kumar B P Asst. 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 Krishmadeyarayanagar, Hunasamaranahalli International Airport Road, Bangalore-562 157



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 Technologoies 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

nlogoies Pvt Ltd

www.varconstech.com contact@varconstech.com

18 M G Road, Visoor, Bangalore-560001

This certificate was generated using CERTIEFY.COM

STUDENT PERFORMANCE PREDICTION

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

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

STUDENT PERFORMANCE PREDICTION

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.

Signature of Guide

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

Signature of HOD

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

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishna dignature of Ithmasparanahalli International Airport Road, Bangalore-562 157

STUDENT PERFORMANCE PREDICTION

COMPANY CERTIFICATE



INVENTERON TECHNOLOGIES AND BUSINESS SOLUTIONS LLP

CERTIFICATE OF INTERNSHIP

This is to certify that Mr/Ms. THEJA

MACHINE LEARNING USING PYTHON

22/8/2022 to 17/9/2022 successfully.

We wish this intermediate the best for future endeavours.











ly hency brings la bonn Mides

Managing Director





An Internship Report

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



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 andent of Str 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

Mr. Suraj Kumar B.P Asst. Professor Dept of CSE SIR MVIT

Signature of HOD

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

PRINCIPAL

krishnedevaravanagen hiversamarana International Airport Road, Bangatora 56



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

TAKE IT SMART

Reg No.: 150027

ISO 9001 :2015

Internship Certificate This Certifies that

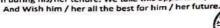
THIPPANNAGARI THARUN KUMAR REDDY

SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY Student of_

Full Stack Web Development

Has completed internship in Full Stack Web Developm 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.









Director

"Innin Summin", Relgacy, Son Old, Karnaraka, 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 of INTERNSHIP prescribed for the said degree.

Dr. Savita Choudhary

Dr TN Anitha

Krishnadeva Arport Ross, Bangalore-562 157

Associate Professor

HOD and Professor

Principal

Dept of CSE

Dept of CSE

SIR MVIT

SIR MVIT

SIR MVIT



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





232001731 Unique ID

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



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.

Signature of Guide

Mrs. K P
Mayuri
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. VISVESVARATA INSTITUTE OF TECHNOLO
Krishnidesuartayano P. Hunasamaranasa
Arishnidesuartayano P. Hunasamaranasa
International Airport Road, Bellegators 562

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,

وفشل

Authorized Signatory

"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

[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 @lta 5/4/23

Signature of HOD

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

PRINCIPAL

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

Dr. Rakesh S G
Principal
SIR MVIT

Company Certificate



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. 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.

urag Patwary,

internship@icsoln.com www.icsoln.com 2 721 JP Nagar 7th Phase, Bengaluru 560078

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

STUDENT PERFORMANCE PREDICTION

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

VATHSALARS

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

sangaluru-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.

Signature of Guide

ignature of Guide

Mrs. Pragathi M Asst. Professor Dept of CSE SIR MVIT DIE. 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 Krishnadsignaturagan Hynasamaranahalli International and Road, Bangalore-582 157

> Dr. Rakesh S G Principal SIR MVIT

DEPT OF CSE

2022-23

COMPANY CERTIFICATE



DEPT OF CSE 2022-23

"Inana Sangama", Belgavi-5M 101, Kamataka, India



An Internship Report

Ort

TAGIT - Software Developer Intern

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

BACHELOR OF ENGINEERING

TV

COMPUTER SCIENCE AND ENGINEERING

Sabmitted By

Name: Vatial Jain

EST THE THE SET

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

[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.

Signature of Guide

Ms. Kavyashree G.M. Asst. Professor Dept of CSE SIR MVIT

Signature of HOD

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

Krishshedayararanahalli International Airport Road, Bangalore-562 157

> 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,

Saveotha Lakshmanan

Head - Human Resources

Regd Office: Tapt (India) Private Limited for Floor Tower-B, Tek Meadows, No S1, Ray Gandh Shis (ONR), Sholegandur, Chennai - 600 819. Teleptore: 044 - 4901 7150 www.tagtmidile.com CINNo. USEXCENSISSETCOMES

"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]

DEPT OF CSE 2022-23

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. 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 have been executed under the directions of Mr. Ravi Kumar 11 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 alta 4/1/23

Signature of HOD

Dr. T N Anitha HOD and Professor Dept of CSE SIR MVIT PRINCIPAL
SIR M. WISVESYARAYA ASSITUTE OF TECHNOLOGY
Krishnadeyarayanago of Principal 1999 1971

Dr. Rakesh S G Principal SIR MVIT

Company Certificate





This is to certify that Vijay Venkatraman Naik (1MV19C5122), 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.

nuray Palwary Product Manager)

Oluman Re





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

"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

[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: 1MV19CS123a 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.

Peleha BM

Signature of Guide

Mrs. Rekha BN Assoc. Professor Dept of CSE SIR MVIT a) Ita 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 Krishnadevarayaniga, Hunasunia de habii International Airport Road, Bangalore-Soz 157

Dr. Rakesh S G
Principal
SIR MVIT

Company Certificate

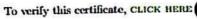


CERTIFICATE OF INTERNSHIP

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.



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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

[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

Mrs. Savitha P Asst. Professor Dept of CSE SIR MVIT Signature of HOD

12/4/23

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

PRINCIPAL

SIR M. VIGETANTA AND PHINTED TECHNOLOGY Krishnadevaray 2007 Munasamaranahalli International Airport Road, Bangalore-562 157

Dr. Rakesh S G
Principal

SIR MVIT

COMPANY CERTIFICATE



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 Technologoies Pvt Ltd from 22rd 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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18 M G Hotel, Olmor, Bangalore, \$60001

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contact@varronstech.com

This certificate was generated using CERTIEFY.COM

"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

[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.

Signature of Guide

Mrs. Savitha P Asst. Professor Dept of CSE SIR MVIT Olt- 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 Krishnesteygravanegar. Hungsamaranahalli International Airport Road, Bangalore-562 157

Dr. Rakesh S G
Principal
SIR MVIT

Company Certificate

3:13

Cartesta - Granta

Supported by

In Consideration was







Certificate of Completion

This is to certify that <u>Vishal N M</u> 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.

lesued on: October 17, 2022

9-7-

Amount

Ket Kuen Developer Advocate

Amarender Katkan Founder & CEO

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"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

[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

welt- 12/4/22

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY Kristradevarayanagar Hunasamararahali Landstadevarayanagar Hunasamararahali

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

COMPANY CERTIFICATE

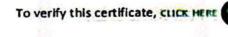


CERTIFICATE OF INTERNSHIP

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.



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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

YASHASWINIS

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

Amazon Web Services

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 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.

Progathi M

Signature of Guide

Mrs. Pragathi Manjunath Asst. Professor Dept of CSE SIR MVIT Olt 12/4/23

Signature of HOD

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

SIRM VISVESYARAYA INSTITUTE OF TEEHNOLOGY Krishnadevarayananar, hunasamaranahalii International Airport Road, Bangalore-562 157

Signature of Principal

Dr. Rakesh S G Principal SIR MVIT

2

DEPT OF CSE

2022-2023

mazon Web Services

Company Certificate



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



330069 Unique ID



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





230062 Unique ID

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3

2022-2023

"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

1MV19CS129

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

[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

st. Fide.

Signature of HOD

12/4/23

Dr. Rakesh S G

Principal SIR MVIT

Mr. Suraj Kumar B P Asst. Professor

Dept. of CSE

SIR MVIT

Dr. T N Anitha

HOD and Professor

SIR MVIT

COMPANY CERTIFICATE



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.



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An Internship Report On

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

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

BACHELOR OF ENGINEERING IN COMPUTER SCIENCE AND ENGINEERING

YOGESH R BHANGIGOUDRA

1MV19CS130

Carried out at Compsoft Technologies No. 363, 19th main road, 1th 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 Compost Technologies



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

[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

Relling BM

Mrs. Rekha BN Assoc. Professor Dept of CSE SIR MVIT - JF - 1014/2

Signature of HOD

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

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOG Krishhadevardyanagar, Huriasamaranahalli International Airport Road, Bangalore-562 15

Dr. Rakesh S G
Principal
SIR MVIT



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.

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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

[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

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

Krishnacav Signature of Principal analili International Airport Road, Rangalore-562 157

Dr. Rakesh S G Principal SIR MVIT

DEPT CSE 2022-23

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Ref: INFIDATA Internship/2012/153

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 22⁻⁻⁻⁻ August 2022 to 23⁻⁻⁻ 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.

TA such,



Director Designation

"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

[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 II 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 alt-17/4/23

Signature of HOD

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

PRINCIPAL

SIR M. VISYESVARYA GOTHUTE DEITECHNOLOGY Krishnadevarayanagar, Hunasamaranahalli International Airport Road, Bangalore-562 157

Dr. Rakesh S G

Principal SIR MVIT



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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.

TA you h



"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

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



CERTIFICATE

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

Mrs. Rekha B N Assoc. Professor Dept of CSE SIR MVIT Signature of HOD

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

PRINCIPAL

Krishnadevarayanagar, Hunasamaranahalli International Airport Road, Bangalore-562 157



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



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"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

[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

RelhaBN

Signature of HOD

SIR M. VISVESNAME INSTITUTE OF TECHNOLOGI Krishnelghature of Principal anatom

Krishneldhature of Procesparaneralii International Asport Road, Bangalore-562 157

Mrs. Rekha B N

Associate Professor

Dept of CSE SIR MVIT Signature of HOD

Dr. T N Anitha HOD and Professor

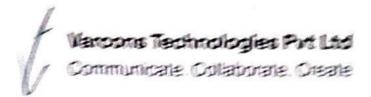
8/4/23

Dept of CSE

SIR MVIT

Dr. Rakesh S G

Principal SIR MVIT



CERTIFICATE OF INTERNSHIP

This is to certify that Madhu Sines N whose USN is 11/0/20/5413, has completed their Full Stack Web Development Intenditio organised and handled by Vancous Technologies Put Ltd from 25th August, 2022 to 25th September, 2022.

The person to whom this certificate is addressed to his worked on a project titled Website-for leaf Now Project. This project was aimed at creating fully fledged functional web templatels) for a client of ours. As part of the project, they designed functional web pages, used databases to collect, store, and son 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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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.



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2022-2023

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Mrs. Rekha B N Assoc. Professor Dept of CSE SIR MVIT Signature of HOD

8/1/23

Dr. T N Anitha HOD and Professor Dept of CSE SIR MVIT SIR M. VISVESVARAYA POTITUTE OF TECHNOLOGY Krishn-Silgrentyana (of Phinachmakanahalii International Airport Road, Bangaloro-562 157



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 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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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.



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

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



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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

Mrs. Rekha B N Assoc. Professor Dept of CSE SIR MVIT Signature of HOD

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

SIR M. VISVESVARYA BETATUTE OF ATCHNOLOGY Krishnadevarayanagar, Hunasamaranahalli International Airport Road, Bangalore-562 157



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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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



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Bengaluru-562157
2022-2023

[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 of the INTERNSHIP prescribed for the said degree.

Signature of Guide

Signature of HOD

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. VISVESVAPAYA DESTRUITE OF TECHNOLOGY
Krishiledevarayanagar, riunasamaranahalii
International Airport Road, Bangaiore-562 157



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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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



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

[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

Mr.Suraj Kumar B 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 Krishnadgyantyaroagair rumaiqaadaranahalli International Alroort Road, Bangalore-562 157





Dane 22rd August, 2022

Name Priya G B USX-1MV20CS408

Dear Student,

We would like to congratulate you on being selected for the Machine Learning With Python(Research Based) Intereship position with Varcons Technologies Pvt Ltd. effective Start Date 23rd August., 2022. All of us are excited about this opportunity provided to you!

This intereship is viewed as being an educational opportunity for you rather than a part-time jub. As such, your intereship will include training/orientation and focus primarily on learning and developing new skills and gaining a deeper understanding of concepts of Machine Learning With Pythom(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 intereship duration.

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

Sacordy.

Spoorthi H C
Director
VARCONS TECHNOLOGIES PVT LTD
211. 2º Floor,
18 M G Rand, Ulmor,
Bangulare-560001

"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
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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



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irkinson's Disease Detection

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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

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

Dr. Rakesh S G
Principal

SIR MVIT



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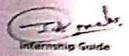
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(1909年7月2日日) (1909年)

CERTIFICATE OF INTERNISHIP

This is to certify that Mr. RAKESH G R [USN: INVISIONED], a student of 8.8 in Computer Science & Engineering from "Sir M Visnessiaraya institute of Technology" Bengaluru, has successfully completed internship work on the domain "Machine Learning" and he has worked on a project other "Parkinson's Disease Detection Using Machine Learning" at inflates Technologies Development Centre from 22" August 2022 to 22" 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."







"Inana Sangama", Delgavi-590 018, Karnataka, India



An Internship Report On

"A PREDICTIVE MODEL FORCASTING DEMANDAND SUPPLY INFORMATION FOR TOP CROP"

Submitted in Partial Pulfillment 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

[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 of the INTERNSHIP prescribed for the said degree.

Signature of Guide Signature of HOD

MR. Suraj Kumar B P

Asst. Professor Dept of CSE SIR MVIT

Dr. T N Anitha **HOD** and Professor Dept of CSE

SIR MVIT

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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.

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"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

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Asst Professor
Dept. Of CSE, SMVIT

External Guide
Nithin K S
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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 of the INTERNSHIP prescribed for the said degree.

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Signature of Guide

Det - 10/4/23 Signature of HOD

MR. Suraj Kumar B P

Asst, Professor Dept of CSE SIR MVIT

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

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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.

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