

Sri Krishnadevaraya Educational Trust Sir M. Visvesvaraya Institute of Technology, Bengaluru-562 157

Department of Information Science and Engineering

Academic Year :2022-23

Final Year Project Work Guide Allotment

SlNo	C	TION	1	Guide
	Group	USN	Name	Guide
1	B1	1MV19IS006	ASHOK AMMANAGI	
		1MV20IS402	MOHAMMED TAYYAB	1 D 22
			HUSSAIN	Mr Byegowda B K
		1MV19IS043	PRAJWAL ANNASAB	
			CHOUGALE	a .
2	B2	1MV19IS007	AVINASH K	*
		1MV19IS041	PAVANA P	Mrs Shantha Biradar
		1MV19IS054	SHWETA LAXMAN	Wits Stickling Diragal
	7.0		GOUDA	* :
3	B3	1MV19IS059	SUSHANTH S RAO	ii .
		1MV19IS009	BVS GOUTHAM	Mr. Manohar R
	5.	1MV19IS017	CHRIS MATHEW	•
4	B4 .	1MV19IS014	CHARAN P	7
	€	1MV20IS401	MANOJ V	Ma Daniel 1 Dan
		1MV20IS404	SUNIL KUMAR G P	Mr Bregowda B K
		1MV20IS405	VIJAY RAJ SINGH	
5	B5	1MV19IS028	KEERTHANA S	
	£ .	1MV19IS042	PAVITHRA	
		1MV19IS019	DEEPTHI R	Mr. Vijayakumar Y M
	. 9	1MV19IS044	PRATHAM PAI B M	9 4 4
6	B6	1MV19IS021	FAISAL R	
	. =	1MV19IS005	ARYAN H	
		1MV19IS029	KISHLAY A	Mrs Sugana M K
7.		1MV19IS008	AYUSH T	
7	B7	1MV18IS056	UJWAL G B	
		1MV19IS013	CHANDAN GOWDA H N	Mr. Vitesh Babu M
8	B8	1MV19IS033	KUNAL GOYAL	
	,	1MV19IS027	KAUSHIKI KRITY	
	,	1MV19IS037	MOHIT KHATRI	Mrs Suguna M K
		1MV19IS038	NAMAN PANDEY	,
9	B9	1MV19IS002	AKSHITHA V M	\$2A
	12.	1MV19IS010	BAVITH BHARGAV D	77
		1MV19IS026	KADIYALA VARSHITHA	Dr. S N Sheshappa
10	B10		ABHISHEK KUMAR	24
	April 44	1MV19IS001	CHOUDHARY	
p* 5		1MV19IS004	ANKIT KUMAR SINHA	
31 31		1MV19IS020	DHOMYA VYAS	Mr. Raghav S
= '2		1MV19IS020	M KARTHIK KUMAR	e ·
		1101 7 1715054	WILANTIIK KUMAR	

11	B11	1MV19IS051	SHADAKSHARAIAH	1.01
		1MV19IS023	GOUTHAM KONDAPANI	Mr Vitesh Babu
	· [1MV19IS063	VINETHA S	
		1MV20IS400	DHARMA PRASAD	
12	B12	1MV19IS003	AMAN RAJ	Mr Raghav S
		1MV19IS057	SUDHAKAR	Ivii itagiiai
1.5		1MV19IS064	ZIMMY CHANGELA	
13	B13	1MV19IS011	BHARATH G T	
		1MV19IS012	BHARATH T R	Mr Raghav S
	-	1MV19IS056	SOHAN RAMESH	
	1	1MV19IS047	RAVI PRAKASH HEGDE	
14	B14	1MV19IS016	CHIRAG N	
- :		1MV19IS032	KSHITIJ K	Mr. Vijayakumar Y M
		1MV19IS030	SURAJ kUMAR	
		1MV19IS035	M RAGHU GAIKWAD	
15	B15	1MV19IS040	NITHYASHREE	
13	Dis	1MV19IS048	RIYASRIVATSAVA	Mr Byregowda B K
		1MV19IS049	SAHANA S	
	1	1MV20IS403	SUMANTH B	
16	B16	1MV19IS039	NEHA S G	Manohar R
10	, B10	1MV19IS062	VAISHNAVI R	
17	B17		HARSHVARDHAN	
17	BI7	1MV19IS025	TIWARI	DR.S N SHESHAPPA
		1MV19IS060	SUSHMITA PRIYA	_ Brasil Siles
	6	1MV19IS053	SHUBHANI MULAY	
18	B18	1MV19IS018	DEEPANSHU BACHLOO	MRS SHANTHA
10	D10	1MV19IS024	HARSH PARSHAR	BIRADAR
10	B19	1MV19IS022	GITTIKA AGARWAL	MR VIJAYAKUMAR
19	B19	1MV19IS055	SNEHA KUMARI	MR VIJATAROMAN
	D20	1101 0 1913033	SATYABRATA	
20	B20	1MV19IS050	CHAKRABARTHY	MRS SHANTHA
	×	13/7/10/2061	SWAPNIL PHADKE	BIRADAR
•		1MV19IS061	PULKIT JAVHARI	- · · · · · · · · · · · · · · · · · · ·
		1MV19IS045	ALTHAAF	
21	B21	1MV19IS036		-
		1MV19IS058	SUMEDHA	DR. S N SHESHAPP
		1MV19IS015	LAHARI	
1,		1MV19IS046	RAMYA	
			1 - 1	

Project Coordinator

Project Co - Coordinator

Prof. & HOD
Department of Information Science and Engg.
Sir M. Visvesvaraya Institute of Technology
Bengaluru

IQAC COORDINATOR
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
BENGALURU - 502 157



Sri Krishnadevaraya Educational Trust Sir M. Visvesvaraya Institute of Technology, Bengaluru-562 157

Department of Information Science and Engineering

Academic Year: 2022-23

Final Year Internship Guide Allotment

		1-1001	Name	Guide
SINo	Group	USN	Name	Mr. Raghav S
1	B1	1MV19IS001	ABHISHEK KUMAR	
			CHOUDHARY	Mr. Vijaya Kumar Y M
2	B2	1MV19IS002	Akshitha Vm	Dr. S N Sheshappa
3	B3	1MV19IS003	AMAN RAJ	Mr. Manohar R
4	B4	1MV19IS004	ANKIT KR SINHA	Mr. Vitesh Babu
5	B5	1MV19IS005	ARYAN HARSH	Dr. S N Sheshappa
6	B6	1MV19IS006	Ashok ammanagi	Mr. Vitesh Babu
7	B7	1MV19IS007	Avinash k	Mr. ByreGowda B K
8	B8	1MV19IS008	Ayush Tiwary	Mr. Raghav S
9	B9	1MV19IS009	Datta Gautham	Mr. Vijaya Kumar Y M
10	B10	1MV19IS010	Bavith Bhargav D	Dr. S N Sheshappa
11	B11	1MV19IS011	Bharath G T	Mr. Manohar R
12	B12	1MV19IS012	BHARATH TR	
13	B13	1MV19IS013	Chandan gowda H N	Mrs Suguna M K
14	B14	1MV19IS014	Charan P	Mr Vitesh Babu M
15	B15	1MV19IS015	Lahari.C	Mr Vitesh Babu M
16	B16	1MV19IS016	CHIRAG N	Mr. Byregowda B K
17	B17	1MV19IS017	Chris mathew	Mr Vitesh Babu M
18	B18	1MV19IS018	DEEPANSHU	Mr. Vitesh Babu
25		11/17/1915016	BACHLOO	
19	B19	1MV19IS019	Deepthi .R	Dr. S N Sheshappa
20	B20	1MV19IS020	DHOMYA VYAS	Mr. Manohar R
21	B21	1MV19IS021	FAISAL RAHMAN	Mr. Manohar R
22	B22	1MV19IS022	GITTIKA AGARWAL	Mr. Vitesh Babu
23	B23	1MV19IS023	GOUTHAM	Mr. Vitesh Babu
		11/1 / 1713023	KONDAPANI	
24	B24	1MV19IS024	Harsh parashar	Mr. ByreGowda
25	B25	1MV19IS025	Harshvardhan Tiwari	Mr. Raghav S
26	B26	1MV19IS026	KADIYALA	Mr. Vijayakumar Y M
	1,		VARSHITHA	guy mana
27	B27	1MV19IS027	Kaushiki Krity	Dr. S N Sheshappa
28	B28	1MV19IS028	Keerthana S	Mr. Manohar R
29	B29	1MV19IS029	Kishlay anand	Mr. Vitesh Babu
30	B30	1MV19IS030	K.Suraj kumar	Mr. Manohar R
31	B31	1MV19IS031	Kruthik B.S Hulisandra	Mr. Vitesh Babu
32	B32	1MV19IS032	Kshitij K	
33	B33	1MV19IS033	KUNAL GOYAL	Mr. ByreGowda B K
34	B34	1MV19IS034	M KARTIK KUMAR	Mr. ByreGowda B K
35	B35	1MV19IS035	M RAGHU GAIKWAD	Mr Raghav S
A	. 1		0	Mr. Vijayakumar Y M

-	T = 2 = 2		TA E	Dr S N Sheshappa
36	B36	1MV19IS036	MOHAMMED ALTHAF	Mrs. Shantha Biradar
37	B37	1MV19IS037	MOHIT KHATRI	Msr Suguna M K
38	B38	1MV19IS038	NAMAN PANDEY	Mrs. Shantha Biradar
39	B39	1MV19IS039	Neha S G	Mr Vitesh Babu M
40	B40	1MV19IS040	Nithyashree U	Mr. Byregowda B K
41	B41	1MV19IS041	Pavana p	Mr. Raghav S
42	B42	1MV19IS042	Pavithra.k	Mr. Kagnav o Mr Vijayakumar Y M
43	B43	1MV19IS043	PRAJWAL A CHOUGALE	
44	B44	1MV19IS044	PRATHAM PAI BM	Dr. S N Sheshappa
45	B45	1MV19IS045	Pulkit jauhari	Mr. Manohar R
46	B46	1MV19IS046	RAMYA H	Mrs Suguna M K
47	B47	1MV19IS047	RAVI PRAKASH HEGDE	Mrs Shantha Biradar
48	B48	1MV19IS048	Riya Srivastava	Dr S N Sheshappa
49	B49	1MV19IS049	Sahana S	Mr. Byregowda B K
50	B50	1MV19IS050	SATYABRATA CHAKRABORTY	Mr. Byregowda B K
51	B51	1MV19IS051	SHADAKSHARAJAH	Mr Vijayakumar Y M
52	B52	1MV19IS053	SHUBHANI MULAY	Dr. S N Sheshappa
53	B53	1MV19IS054	SHWETA LAXMAN GOUDA	Mr. Manohar R
54	B54	1MV19IS055	SNEHA KUMARI	Mrs Suguna M K
55	B55	1MV19IS056	Sohan Ramesh	Mrs Shantha Biradar
56	B56	1MV19IS057	SUDHAKAR	Mr. Vitesh Babu
57	B57	1MV19IS058	Sumedha A Muddebihal	Mr. Byregowda B K
58	B58	1MV19IS059	Sushant S rao	Mr. Raghav S
59	B59	1MV19IS060	Sushmita Priya	Mr Vijayakumar Y M
60	B60	1MV19IS061	Swapnil Phadke	Mr. Raghav S
61	B61	1MV19IS062	Vaishnavi R	Mr. Manohar R
62	B62	1MV19IS063	VINEETH S	Mrs. Suguna M K
63	B63	1MV19IS064	CHAMGELA ZIMMY J.	Mrs Shantha Biradar
64	B64	1MV20IS400	DHARMA PRASAD A	Mr. Byregowda B K
65	B65	1MV20IS401	MANOJ V	Mr. Raghav S
66	B66	1MV20IS402	MOHAMMED TAYYAB HUSSAIN	Mr. Vitesh Babu
67	B67	1MV20IS403	SUMANTH B	Dr. S N Sheshappa
68	B68	1MV20IS404	SUNIL KUMAR G P	Mr. Manohar R
69	B69	1MV20IS405	VIJAY RAJ SINGH	Mrs. Suguna M K

Internship Coordinator:

Department of Information Science and Engg.
Sir M. Visvesvaraya Institute of Technology
Bengaluru

SIR M. VISVESTAGRED RESULTING OF TECHNOLOGY RELIGIAL UNIO - 032 167

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Project Report On

"DETECTION AND CLASSIFICATION OF VARIOUS DISEASES IN ARECANUTS USING MACHINE LEARNING"

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

BACHELOR OF ENGINEERING in INFORMATION SCIENCE AND ENGINEERING

Submitted By

Ashok Ammanagi	1MV19IS006
Avinash K	1MV1918007
Prajwal Annasab Chougale	1MV19IS043
Mohammed Tayyab Hussain	1MV20IS402

Under the Guidance of Mr. Byregowda B K Assist. Professor, Dept. of ISE Sir MVIT, Bengaluru-562157



DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY HUNASAMARANAHALLI, BENGALURU 562157

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY KRISHNADEVARAYA NAGAR, INTERNATIONAL AIRPORT ROAD, HUNASAMARANAHALLI, BENGALURU -562157

Department of Information Science and Engineering



CERTIFICATE

Certified that the project work entitled "Detection and classification of various diseases in arecanuts using machine learning" is carried out by Ashok Ammanagi (1MV19IS007), Prajwal (1MV19IS043), Mohammed Tayyab Hussain (1MV20IS402) bonafide students of Sir Avinash M. Visvesvaraya Institute of Technology, Bengaluru in partial fulfilment for the award of the Degree of Bachelor of Engineering in Information Science and Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022-2023. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the course of Bachelor of Engineering.

Name & Signature of Guide

Name & Signature of HOD

Name & Signature of Principal

Mr. Byregowda B K Internal Guide Assit. Professor, Dept. of ISE Sir MVIT, Bengaluru

Dr. G. C. Bhanu Prakash **HOD** and Professor Dept of ISE Sir MVIT, Bengaluru

Prof. Rakesh S G Principal Krishnade Sir MYKT Internation Bengaluru

Name of the examiners date

1) Susheelwee, 6 5 2) Br. S. N. Sherdappe

Signature with

\$ 22/05/2023



PROJECT REPORT

ON

"IMAGE CAPTION GENERATOR"

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

BACHELOR OF ENGINEERING

IN

INFORMATION SCIENCE AND ENGINEERING

For the Academic year 2022-2023
Submitted by:

PAVANA P SHWETA LAXMAN GOUDA 1MV1918041 1MV1918054

Project carried out at:

Sir M. Visvesvaraya Institute of Technology

Bengaluru-562157

Under the guidance of:

Mrs. Shanta Biradar

Assistant Professor, Dept of ISE

Sir MVIT Bangalore-562157



DEPARTMENT OF INFORMATION SCIENCE ENGINEERING SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY HUNASAMARANAHALLI, BENGALURU - 562157

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY Bangalore – 562157 DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING



CERTIFICATE

Les certified that the project work entitled "IMAGE CAPTION GENERATOR" is a bonafide work arrived out by PAVANA P(1MV19IS041), SHWETA LAXMAN GOUDA(1MV19IS054), bonafide students of Sir M Visvesvaraya Institute of Technology in partial fulfillment for the larger of the Degree of Bachelor of Engineering in Information Science and Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022- 2023. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The project report has been approved as it satisfies the academic

Name & signature of Guide Name & Signature of HOD

excurrements in respect of project phase I prescribed for the course of Bachelor of Engineering.

Name & Signature of Principal

Mrs. Shanta Biradar Assistant professor Dept of ISE, Sir MVIT Dr. G. C. Bhanu Prakash HOD, Dept of ISE Sir MVIT Prof. Rakesh G Principal Sir MVIT

External Examination:

Name of Examiner

11 Susherleum. W. W

2) Dr. S. W. Sheeh-pp-

Signature with Date

22/05/2003

VISVESVARAYA TECHNOLOGICAL UNIVERSITY Jnana Sangama, Belagavi-590018



A PROJECT REPORT ON

"TERMS OF SERVICE FAIRNESS ANALYSER USING MACHINE LEARNING"

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

BACHELOR OF ENGINEERING IN INFORMATION SCIENCE AND ENGINEERING

For the Academic year 2022-2023

Submitted by:

Project carried out at:
Sir M. Visvesvaraya Institute of Technology

Bengaluru-562157

Under the guidance of:

Mr. Manohar R

Asst. Professor, Department of ISE Sir M. Visvesvaraya Institute of Technology, Bengaluru



DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING SIR. M VISVESVARAYA INSTITUTE OF TECHNOLOGY, HUNASAMARANAHALLI, BENGALURU-562157

2022-2023

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevaraya Nagar, International Airport Road, Hunasmaranahalli, Bengaluru – 562157

DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING



CERTIFICATE

It is certified that the project work entitled "TERMS OF SERVICE ANALYSER USING MACHINE LEA18RNING" is carried out by SUSHANTH S RAO (1MV19IS059), CHRIS MATHEW (1MV19IS017), CHARAN P (1MV19IS014), and BVS DATTA GOUTHAM (1MV19IS009) bonafide students of Sir M Visvesvaraya Institute of Technology in partial fulfilment for the award of the Degree of Bachelor of Engineering in Information Science and Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022 - 2023. It is certified that all corrections and suggestions indicated for assessment have been incorporated in the report deposited in the department library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the course of Bachelor of Engineering.

Name & Signature of Guide

les harsh

Kredenadevarayanagar, Hunasamaranahalli
Dr. G. C. Bhanuprakashirnationa Photogram Rakesir 562 157

Name & Signature of HOD VISVINALE & Signature loft will lipal

Mr. Manohar R Assistant Professor, Dept of ISE, Sir MVIT

Bengaluru - 562157

HOD, Dept of ISE

Sir MVIT Bengaluru -562157 Principal

Sir MVIT Bengaluru -562157

Internal Examiner

External Examiner

Name of Examiner

1) Susheelieve ver

2) Dr. S.N. Sheshapp

Signature with Date

S 20/05/2023

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Jnana Sangma, Belagavi-590018



A PROJECT REPORT

ON

" ALGO TRADING WEBAPP-EQUITY MARKET PRICE PREDICTION, ANALYSIS AND FORCASTING USING LSTM IN DEEP LEARNING "

Submitted in partial fulfillment of the requirements for the award of degree of BACHELOR OF ENGINEERING

IN

INFORMATION SCIENCE AND ENGINEERING

For the Academic year 2022-23

Submitted by:

MANOJ V (1MV20IS401)

SUNIL KUMAR GP (1M20IS404)

VIJAY RAJ SINGH(1MV20IS405)

Under the guidance of:

Mr. BYRE GOWDA B K

Assistant professor, Dept. of ISE Sir MVIT, Bengaluru-562157



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

HUNASAMARANAHALLI, BENGALURU - 562157

2022-2023

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY BENGALURU -562157

DEPARTMENT OF INFORMATIONSCIENCE AND ENGINEERING



CERTIFICATE

Student of Information Science and engineering, of Sir. M Visvesvaraya Institute of Technology declare work entitled "ALGO TRADING WEBAPP-EQUITY MARKET PRICE PREDICTION, ANALYSIS AND FORECASTING USING LSTM IN DEEP V(1MV20IS403),SUNIL carried out by MANOJ **LEARNING"** is (1MV20IS404) ,VIJAY RAJ SINGH(1MV20IS405) bonafide students of Sir M wavesvaraya Institute of Technology in partial fulfillment for the 8th semester for the award the Degree of Bachelor of Engineering in Information Science and Engineering of the Visvesvaraya Technological University, Belagavi during the academic year 2022-2023. It is entified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The project report has been sproved as it satisfies the academic requirements in respect of project work prescribed for ex course of Bachelor of Engineering.

Mr. Byre Gowda BK

Assistant Professor

Department of ISE

SIR MVIT Bengaluru

Dr. G. C. Bhanu Prakash

Professor and Hod

Department of ISE

SIR MVIT Bengaluru

Prof. Rakesh S

Principal

SIR MVIT Bengaluru

External Examination:

Name of the Examiners

Signature with Date

1). Greesh Bosh CN 2) sharta HBiradol

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"JNANA SANGAMA", BELAGAVI-590018, KARNATAKA





Project Report On

"WEAPON DETECTION IN CCTV USING MACHINE LEARNING"

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

BACHELOR OF ENGINEERING in INFORMATION SCIENCE AND ENGINEERING

Submitted By

Deepthi R	1MV19IS019
Keerthana S	1MV19IS028
Pavithra K	1MV191S042
Pratham Pai B M	1MV19IS044

Under the Guidance of Mr. VIJAYAKUMAR Y M Assist. Professor, Dept. of ISE Sir MVIT, Bengaluru-562157



DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY HUNASAMARANAHALLI, BENGALURU 562157

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY KRISHNADEVARAYA NAGAR, INTERNATIONAL AIRPORT ROAD, HUNASAMARANAHALLI, BENGALURU -562157

Department of Information Science and Engineering



Certified that the project work entitled "WEAPON DETECTION IN CCTV USING MACHINE LEARNING" is carried out by Deepthi R(1MV19IS019), Keerthana S (1MV19IS028), Pavithra K(1MV19IS042), Pratham Pai B M(1MV19IS044) bonafide students of Sir M. Visvesvaraya Institute of Technology, Bengaluru in partial fulfilment for the awardof the Degree of Bachelor of Engineering in Information Science and Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022-2023. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report deposited in department library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the course of Bachelor of Engineering.

Name & Signature of Guide

Name & Signature of HOD

Mr. VijayaKumara Y M Internal Guide

> Assit. Professor, Dept. of ISE Sir MVIT, Bengaluru

Dr. G. C. Bhanu Prakash **HOD** and Professor

> Dept of ISE Sir MVIT, Bengaluru

Name & Signature of-Principal

PRINCIPAL

SIR M. VISVESVARAYA INSTITUTE OF TECHNOU Krishnadeverayanagar, Hunasamaranaha

Internado Prof. Rakesh Segalore-562

Principal

Sir MVIT Bengaluru

Signature with date

Name of the examiners

1) Susheet according to b. 2) Dr. S. N. Sheshapp

VIOVEDVANATA TECHNOLOGICAL ON VERMIT

"JNANA SANGAMA," BELAGAVI-590018, KARNATAKA



86

Project Report On

"EARLY DETECTION OF ALZHEIMER'S DISEASE USING DEEP LEARNING TECHNIQUES"

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

BACHELOR OF ENGINEERING in INFORMATION SCIENCE AND ENGINEERING

Submitted By

Aryan Harsh	1MV19IS005
Ayush Tiwary	1MV19IS008
Faisal Rahman	1MV19IS021
Kishlay Anand	1MV19IS029

Under the Guidance of Mrs. Suguna MK Assist. Professor, Dept. of ISE Sir MVIT, Bengaluru-562157



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

Accredited by NBA, New Delhi

Bengaluru-562157



is certified that the Major Project work entitled "EARLY DETECTION OF ALZHEIMER'S by carried out **TECHNIQUES**" is LEARNING DEEP **USING** DISEASE Harsh(1MV19IS005), Ayush Tiwary(1MV19IS008), Faisal Rahman(1MV19IS021),Kishlay Anand(1MV19IS029) bonafide students of Sir M Visvesvaraya Institute of Technology in partial fulfilment for the 7th semester for the award of the Degree of Bachelor of Engineering in Information Science and Engineering of the Visvesvaraya Technological University, Belagavi during the academic year 2022-2023. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The project report has been proved as it satisfies the academic requirements in respect of project work prescribed for the course Bachelor of Engineering.

Name & Signature of Guide

Ms. Suguna MK
Assistant Professor,
Dept. of ISE, Sir MVIT

1

Name & Signature of HOD

Dr. G.C. Bhanu Prakash HOD

Dept. of ISE, Sir MVIT

Name & Signature of

PRINCIPAL

International Palincipal Road, Bangalore-562 157

Sir MVIT

External Examination

Name of the Examiners

Signature with Date

Susheelamona K.H.

\$ - 20/05/2023

2. Dr. S.N. Sheshuppe

Det | 32 | 5 paz

VISVESVARAYA TECHNOLOGICAL UNIVERSITY



Jnana Sangama Belagavi - 590018, Karnataka, India



PROJECT REPORT ON

"ALGO SIMULATOR"

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

BACHELOR OF ENGINEERING

IN

INFORMATION SCIENCE AND ENGINEERING

For the academic year 2022-2023

Submitted by:

UJWAL G B CHANDAN GOWDA H N 1MV18IS056

1MV19IS013

Project carried out at

Sir M. Visvesvaraya Institute of Technology Bengaluru – 562157

Under the guidance of

Mr. Vitesh Gowda M

Assistant Professor, Department of ISE Sir M. Visvesvaraya Institute of Technology, Bengaluru



SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

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SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevaraya Nagar, International Airport Road Hunsamaranahalli, Bengaluru - 562157

DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING



CERTIFICATE

k is certified that the project work entitled "ALGO SIMULATOR" is carried out by UJWAL G B (1MV18IS056), CHANDAN GOWDA H N (1MV19IS013), bonafide students of Sir M Visvesvaraya lastitute of Technology in partial fulfilment for the award of the Degree of Bachelor of Engineering in baformation Science and Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022-2023. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The project report has been approved in satisfies the academic requirements in respect of project work prescribed for the course of Bachelor of Engineering.

Name & Signature

Name & Signature

Name & Signature

of Principal

of Guide

of HOD

Vitesh Gowda M

Asst. Prof & Internal

Guide Dept. of ISE

Sir MVIT Bengaluru -562157

HOD, Dept. of ISE,

Sir MVIT

Bengaluru - 562157

PRINCIPAL

SIR M. VISVESVARAYA HISTITUTE OF TECHNOLOGY

Krishnadevarayanagar, Hunasamaranahalli

Dr. G C Bhanu Prakash International of Riversh Sangalore-562 157

Principal,

Sir MVIT

Bengaluru - 562157

Examination:

Examiners

shee lamma, let

s n sheetapp

Signature with Date

22/05/2023

SON 22/5/2023

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

B8



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 INFORMATION SCIENCE AND ENGINEERING

Submitted By

Kaushiki Krity

USN: 1MV19IS027

Kunal Goyal

USN: 1MV19IS033

Mohit Khatri

USN: 1MV19IS037

Naman Pandey

USN: 1MV19IS038

Carried out at
Department of Information Science and Engineering,
Sir M. Visvesvaraya Institute of Technology

Under the guidance of Mrs. Suguna MK
Asst. Professor
Dept. Of ISE
Sir MVIT



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

2022-2023

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



CERTIFICATE

so certify that the project work entitled "Driver prowsiness Detection Using Facial is a bonafied work carried out by Kaushiki Krity(1MV19IS027), Kunal Goyal 1918033), Mohit Khatri (1MV1918037) and Naman Pandey (1MV1918038) in partial for the award of Bachelor of Engineering in Information Science and Engineering of Esvaraya Technological University, Belagavi during the year 2022-2023. It is certified that **Exercise** suggestions indicated for internal assessment have been incorporated in the report. report has been approved as it satisfies the academic requirements with respect to project prescribed for the Bachelor of Engineering degree.

Signature of Guide

Asst. Professor and Internal Guide.

Mrs. Suguna MK

Dept. of ISE, SMVIT

Signature of Head of Department

Dr. G C Bhanu Prakash

Professor & HOD. Dept. of ISE, SMVIT Signature of Principal Prof. Rakesh S G

Principal SMVIT, Bengaluru

External Examiners: Name of the Examiners

1. Sucheeleur 10 "
2. Dr. S.N. Sheethappe

Signature with Date

5 .. 22/05/2023

A) 28/5/202

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Belgavi-590018, Karnataka, India



B9

PROJECT ENTITLED

"Safe Place Suggestion Using Big Data Analytics"

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

BACHELOR OF ENGINEERING

IN

INFORMATION SCIENCE AND ENGINEERING For the academic year 2022-2023

Submitted By

AKSHITHA VM	(1MV19IS002)
BAVITH BHARGAV D	(1MV19IS010)
KADIYALA VARSHITHA	(1MV19IS026)

Project Carried out at
Sir M. Visvesvaraya Institute of Technology
Bengaluru - 562157



Under Guidance of **Dr.Sheshappa** SN Associate Professor

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING HUNASAMARANAHALLI BENGALURU – 562157

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevaraya Nagar, International Airport Road,
Hunasmaranahalli, Bengaluru – 562157
DEPARTMENT OF INFORMATION SCIENCE AND
ENGINEERING



CERTIFICATE

It is certified that the project work entitled "SAFE PLACE SUGGESTION USING BIG DATA ANALYTICS" is carried out by AKSHITHA VM (1MV19IS002) BAVITH BHARGAV (1MV19IS010), KADIYALA VARSHITHA (1MV19IS026) bonafide students of Sir M Visvesvaraya Institute of Technology in partial fulfilment for the award of the Degree of Bachelor of Engineering in Information Science and Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022-2023. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the course of Bachelor of Engineering.

Name & Signature of Guide

Dr.Sheshappa SN Internal Guide, Dept. Of ISE, Sir MVIT Bengaluru - 562157 Name & Signature of HOD

21 chor

Dr. GC Bhanu Prakash 51 HOD,

Dept. Of ISE, Sir MVIT

Bengaluru - 562157

Name & Signature

of Principal

PRINCIPAL

SIR M. VISVOSVARAIR EST SUE OF TECHNOLOGY Krishnad Pygnivipo agar, Hunasamaranahalli

Krishnad Pyling 1998, Hunasamaranan International Align 1998, Bangalore-562 157

Bengaluru - 562157

External Examination:

Name of Examiner

1) Susheelamma, b, b.

Signature with Date

8 . 24/05/2023

2)

VISVESVARAYA LECHNULUGICAL UNIVERSILL

"JNANA SANGAMA", BELAGAVI-590018, KARNATAKA

B10



Project Report On

"ATTENDANCE SYSTEM ON FACE DETECTION"

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

BACHELOR OF ENGINEERING in INFORMATION SCIENCE AND ENGINEERING

Submitted By

Abhishek Kumar Choudhary	1MV19IS001
Ankit Kumar Sinha	1MV19IS004
Dhomya Vyas	1MV19IS020
M Kartik Kumar	1MV19IS034

Under the Guidance of Mr. Raghav S Associate Professor, Dept. of ISE, Sir MVIT, Bengaluru-562157



SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevaraya Nagar, International Airport Road, Hunasmaranahalli, Bengaluru – 562157

DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING



CERTIFICATE

DETECTION " is carried out by ABHISHEK KUMAR CHOUDHARY (1MV19IS001), ANKIT KUMAR SINHA (1MV19IS004), DHOMYA VYAS (1MV19IS020), M KARTIK KUMAR (1MV19IS034) bonafide students of Sir M Visvesvaraya Institute of Technology in partial fulfilment for the award of the Degree of Bachelor of Engineering in Information Science and Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022-2023. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the course of Bachelor of Engineering.

Name and Signature of Guide

Name and Signature of HOD

Mr. Raghav S Associate Professor Dept of ISE, Sir MVIT Dr. G C Bhanu Prakash HOD and Professor Dept of ISE, Sir MVIT of Principal.

Name and Signature

PRINCIPAL

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY Krishnadevarayanagar, Hunasamaranahalli

International Airport Road, Bangalore-562 157

Dr. Rakesh S G

Dr. Rakesh S Principal Sir MVIT

External Examination:

Name of Examiner

1) Susheelamma.64

2) Dr. S. N. Sheel spp.

Signature with Date

20/05/2023

2015/222

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

BII



A DISSERTATION REPORT

On

LEAF DISEASES DETECTION USING IMAGE PROCESSING

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

BACHELOR OF ENGINEERING

IN

INFORMATION SCIENCE AND ENGINEERING Submitted By

Goutham Kondapani

USN: 1MV19IS023

Shadaksharaiah S M

USN: 1MV19IS051

Vineeth S

USN: 1MV19IS063

Dharma prasad A

USN: 1MV20IS400

Carried out at

Department of ISE,

Sir M. Visvesvaraya Institute of Technology

Under the guidance of

Mr. Vitesh M

Assistant Professor

Dept. Of ISE

Sir MVIT



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

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Bengaluru - 562157

Department of Information Science and Engineering



This is to certify that the project work entitled "LEAF DISEASE DETCTION USING MAGE PROCESSING" is a bonafied work carried out by Shadaksharaiah 1918051), Dharma prasad A(1MV20IS400), Goutham kondapani(1MV19IS023), (1MV19IS063) in partial fulfillment for the award of Bachelor of Engineering in the Science and Engineering of Visvesvaraya Technological University, during the year 2022-2023. It is certified that all corrections/suggestions indicated the method assessment have been incorporated in the report. The project report has been proved as it satisfies the academic requirements with respect to project work prescribed the Bachelor of Engineering degree.

Semature of Guide

Signature of HOD

Prof. Rakesh S G

Mr. Vitesh M

Přófessor & HOD

Dr.G.C. Bhanu Prakash

Principal SMVIT

Dept. of ISE, Sir MVIT

Assistant Professor

Dept. of ISE, Sir MVIT

Bengaluru

Sir MVIT

Examiners:

ne of the Examiners

Signature with Date

use of Rridgipa pre-562 157

= Gireesh Baba CN

VISVESVARAYA TECHNOLOGICAL UNIVERSITY JNANA SANGAMA BELAGAVI – 590018, KARNATAKA



813

PROJECT REPORT ON

"USED CAR PRICE PREDICTION"

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

BACHELOR OF ENGINEERING IN INFORMATION SCIENCE AND ENGINEERING

For the academic year 2022-2023

Submitted by:

BHARATH G T	1MV19IS011
BHARATH T R	1MV19IS012
RAVI PRAKASH HEGDE	1MV19IS047
SOHAN RAMESH	1MV19IS056

Under the guidance of

Mr. Raghav S

Associate Professor, Department of ISE, SIR MVIT, Bengaluru



DEPARTMENT OF INFORMATION SCIENCE ENGINEERING SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

HUNASAMARANAHALLI, BENGALURU - 562157 2022-2023

VISVESVARAYA TECHNOLOGICAL UNIVERSITY Jnana Sangama, Belagavi-590018



PROJECT ENTITLED "3-D MODELING USING NEURAL NETWORKS"

Submitted for the requirements for the award of degree of

BACHELOR OF ENGINEERING IN INFORMATION SCIENCE AND ENGINEERING

For the Academic year 2022-2023

Submitted by:

CHIRAG N – 1MV19IS016 KOLLI SURAJ KUMAR – 1MV19IS030 KSHITIJ K – 1MV19IS032 M RAGHU GAIKWAD – 1MV19IS035

Project carried out at:

Sir M. Visvesvaraya Institute of Technology Bengaluru-562157

Under the guidance of:

Mr. VIJAYAKUMARA Y.M.

Asst. Professor, Department of ISE Sir M. Visvesvaraya Institute of Technology, Bengaluru



DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING SIR. M VISVESVARAYA INSTITUTE OF TECHNOLOGY, HUNASAMARANAHALLI, BENGALURU-562157

15 v es vara la lechnological university

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





A DISSERTATION REPORT

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

INFORMATION SCIENCE AND ENGINEERING

Submitted By

NITHYASHREE U	1MV19IS040
RIYA SRIVASTAVA	1MV19IS048
SAHANA S	1MV19IS049
SUMANTH B	1MV20IS403

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

> Under the guidance of Mr. Byre Gowda B K Assistant Professor Dept. Of ISE Sir MVIT



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

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Bengaluru - 562157
Department of Information 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 NITHYASHREE U (1MV19IS040) RIYA SRIVASTAVA (1MV19IS048) SAHANA S (1MV19IS049) SUMANTH B (1MV20IS403) in partial fulfillment for the award of Bachelor of Engineering in Information 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. Byre Gowda B K
Assistant Professor

Dept. of ISE SMVIT O: OYYOR

Signature of HOD

Dr. G.C Bhanu Prakesh

Professor & HOD
Dept. of ISE
SMVIT

PRINCIPAL

SIR M. VISVESVAR/ YA INSTITUTE OF TECHNOLOGY Krishnadevarry -regar, Hunasamara ahalli

International Algorithmed; Bangalore 352 157

Signature of Principal

Dr. Rakesh S G Principal SMVIT, Bengaluru

External Examiners:

Name of the Examiners

1) Gikersh Robn CN

Signature with Date

P23/05/23

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

JNANA SANGAMA, BELAGAVI-590018, KARNATAKA

BID



PROJECT ENTITLED

"DESCRIPTIVE DATA ANALYSIS OF CREDIT CARD TRANSACTIONS "

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

BACHELOR OF ENGINEERING IN INFORMATION SCIENCE AND ENGINEERING

For the Academic year: 2022-2023 **Submitted By**

Neha Shivkumar Gamanagatti Vaishnavi R

1MV19IS039 1MV19IS062

Under Guidance of Mr. Manohar R Assist. Professor, Dept. of ISE Sir MVIT, Bengaluru-562157



DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY HUNASAMARANAHALLI, BENGALURU 562157

IVES

AYA TECHNOLOGICAL UNIVERSITY

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



B13

On

CROP RECOMMENDATION SYSTEM USING MACHINE LEARNING

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

BACHELOR OF ENGINEERING IN INFORMATION SCIENCE AND ENGINEERING

Submitted by

HARSHVARDHAN TIWARI	1MV19IS025
SHUBHANI MULAY	1MV19IS053
SUSHMITA PRIYA	1MV19IS060

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

Under the guidance of Dr.Sheshappa SN Assoc Professor Dept. of ISE Sir MVIT



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

2022-2023

VISVESVARAYA TECHNOLOGICAL UNIVERSITY Belagavi-590018, Karnataka



B18

A PROJECT REPORT

ON

FACEMASK DETECTION USING DEEP LEARNING

Submitted in partial fulfillment of requirements for the award of degree

BACHELOR OF ENGINEERING

IN

INFORMATION SCIENCE & ENGINEERING

Submitted By:

1. DEEPANSHU BACHLOO

2. HARSH PARASHAR

1MV19IS018 1MV19IS024



DEPARTMENT OF INFORMATION 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 Belagavi] Bengaluru-562157

DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING



CERTIFICATE

This is to certify that the project work, entitled "FACEMASK DETECTION USING DEEP LEARNING" is a bonafide work carried out by

1. DEEPANSHU BACHLOO

2. HARSH PARASHAR

1MV19IS018 1MV19IS024

in partial fulfillment for the award of degree of Bachelor of Engineering in Computer Science & Engineering of the Visvesvaraya Technological University, Belagavi during the academic year 2022-23. It is certified that all the corrections/suggestions indicated for Internal Assessment have been incorporated in the report. The project report has been approved as it satisfies the academic

requirements.

Signature of the Internal Guide Mrs. Shanta H.Biradar Assistant Professor Dept. of ISE

Signature of the HOD D.r. G.C. Bhanu Prakash Dept. of ISE PRINCIPAL
SIRM VISVESVARASE DISTRICTOR TEC

Krishnadevas aragar, Hunasamaranahalii Signature of the Briseinabre-562 157

> Dr. Rakesh Principal Sir Mvit

Name of examiners:

1. Gircesh Baba CN 2. sharta. H. Biraday Signature with date

23/5/23

VISVESVARAYA TECHNOLOGICAL UNIVERSITY Jnana Sangama, Belagavi-590018 819



PROJECT ENTITLED

"JOB RECOMMENDATION SYSTEM USING NLP"

Submitted for the requirements for the award of degree of

BACHELOR OF ENGINEERING IN INFORMATION SCIENCE AND ENGINEERING

For the Academic year 2022-2023

Submitted by:

GITTIKA AGARWAL SNEHA KUMARI 1MV1918022 1MV1918055

Project carried out at:
Sir M. Visvesvaraya Institute of Technology
Bengaluru-562157

Under the guidance of:

Mrs. VIJAYAKUMARA Y.M.

Asst. Professor, Department of ISE Sir M. Visvesvaraya Institute of Technology, Bengaluru



DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING SIR. M VISVESVARAYA INSTITUTE OF TECHNOLOGY, HUNASAMARANAHALLI, BENGALURU-562157

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevaraya Nagar, International Airport Road, Hunasmaranahalli, Bengaluru - 562157

DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING



CERTIFICATE

This is certified that the project work entitled "JOB RECOMMENDATION SYSTEM USING NLP" is the bonafide work carried out by GITTIKA AGARWAL (1MV19IS022) and SNEHA KUMARI (1MV19IS055) students of Sir M Visvesvaraya Institute of Technology in fulfilment of requirements for Project Phase-II for the award of the Degree of Bachelor of Engineering in Information Science and Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022 - 2023. It is certified that all corrections and suggestions indicated for Assessment have been incorporated in the report deposited in the department library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the course of Bachelor of Engineering.

Name & Signature of Guide

93/5/2020 Name & Signature of HOD SIR Mansy 1884 Bigin at the Priff HILLINGY Krishnadavamyar. () laf, Hunasamaranahaki Interprit Res Air Sprit Road, Sangaiore-562 157

PRINCIPAL

Mr. Vijayakumara Y.M. Assistant Professor, Dept of ISE, Sir MVIT Bengaluru - 562157

Dr G.C Bhanu Prakash HOD. Dept of ISE Sir MVIT Bengaluru -562157

Principal Sir MVIT Bengaluru -562157

Internal Examiner

External Examiner

Name of Examiner

1) Suchcelumona. 6. b)

Signature with Date es ~ a 4/05/2023

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"JNANA SANGAMA", BELAGAVI-590018, KARNATAKA



120

Project Report On

"AGE AND GENDER DETECTION USING DEEP LEARNING"

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

BACHELOR OF ENGINEERING IN INFORMATION SCIENCE AND ENGINEERING

Submitted By

PULKIT JAUHARI SATYABRATA CHAKRABORTY SWAPNIL R PHADKE 1MV19I8045 1MV19I8050 1MV19I8061

Under the Guidance of Mrs. Shanta Biradar H Assist. Professor, Dept. of ISE Sir MVIT, Bengaluru-562157



DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY HUNASAMARANAHALLI, BENGALURU 562157

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY HUNASAMARANAHALLI, BENGALURU -562157

Department of Information Science and Engineering



CERTIFICATE

Certified that the project work entitled "Age and Gender Detection System" is a bonafide work carried out by Pulkit Jauhari, Satyabrata Chakraborty and Swapnil R Phadke bearing USN 1MV19IS045, 1MV19IS050 and 1MV19IS061 respectively students of Sir M. Visvesvaraya Institute of Technology, Bengaluru. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated and the project report has been approved as it satisfies the academic requirements in respect of Project work.

Name & Signature of Guide

Name & Signature of HOD

SIR M. VISVESVAS AND INSTITUTE OF TECHNOLOG Krishnadevaraya. agar, Hunasamaranahalli International Airport Road, Bangalore-562, 157

Shanta Biradar H.
Internal Guide Dept. Of ISE, Sir
MVIT
Bengaluru - 562157

Dr. G C Bhanu Prakash HOD, Dept. Of ISE, Sir MVIT Bengaluru - 562157

Prof. Rakesh S G Principal, Sir MVIT Bengaluru - 562157

External Examination
Name of the examiners

1) FRESH Baba (N 2) sharts H Birador Signature with date

23/15/23

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"JNANA SANGAMA," BELAGAVI-590018, KARNATAKA



Bal

Project Report On

"Network intrusion detection using machine learning"

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

BACHELOR OF ENGINEERING in INFORMATION SCIENCE AND ENGINEERING

Submitted By

Chikkili Lahari	1MV19IS015
Mohammed Althaf	1MV19IS036
Ramya H	1MV19IS046
Sumedha A Muddebihal	1MV19IS058

Under the Guidance of Dr. Sheshappa S N Professor, Dept. of ISE Sir MVIT, Bengaluru-562157



DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY HUNASAMARANAHALLI, BENGALURU 562157

DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING

Accredited by NBA, New Delhi

Bengaluru-562157



is carried out by Chikkili Lahari(1MV19IS015), Mohammed Althaf(1MV19IS036),

H(1MV19IS046),Sumedha A Muddebihal(1MV19IS058) bonafide students of Sir M

Paraya Institute of Technology in partial fulfilment for the 7th semester for the award of the of Bachelor of Engineering in Information Science and Engineering of the Visvesvaraya Decical University, Belagavi during the academic year 2022-2023. It is certified that all toological University, Belagavi during the academic year approved as it satisfies the academic seed in the department library. The project report has been approved as it satisfies the academic services in respect of project work prescribed for the course of Bachelor of Engineering.

& Signature of

Dr. Sheshappa S N
Assistant Professor,
Dept. of ISE, Sir MVIT

Name & Signature of HOD

Dr. G.C. Bhanu Prakash HOD

Dept. of ISE, Sir MVIT

Name & Signature of Principal

Prof. Rakesh SG Principal

Principal Sir MVIT

External Examination

Name of the Examiners

Signature with Date

Susheelamma. b. ts.

24/05/2023



Sri Krishnadevaraya Educational Trust Sir M. Visvesvaraya Institute of Technology, Bengaluru-562 157

Department of Information Science and Engineering

Academic Year :2022-23

Final Year Project Work Guide Allotment

SlNo	C	TION	1	Guide
	Group	USN	Name	Guide
1	B1	1MV19IS006	ASHOK AMMANAGI	
		1MV20IS402	MOHAMMED TAYYAB	1 D 22
			HUSSAIN	Mr Byegowda B K
		1MV19IS043	PRAJWAL ANNASAB	
			CHOUGALE	a .
2	B2	1MV19IS007	AVINASH K	*
		1MV19IS041	PAVANA P	Mrs Shantha Biradar
		1MV19IS054	SHWETA LAXMAN	Wits Stickling Diragal
	7.0		GOUDA	* :
3	B3	1MV19IS059	SUSHANTH S RAO	ii .
		1MV19IS009	BVS GOUTHAM	Mr. Manohar R
	5.	1MV19IS017	CHRIS MATHEW	•
4	B4 .	1MV19IS014	CHARAN P	7
	ŧ	1MV20IS401	MANOJ V	Ma Daniel 1 Dan
		1MV20IS404	SUNIL KUMAR G P	Mr Bregowda B K
		1MV20IS405	VIJAY RAJ SINGH	
5	B5	1MV19IS028	KEERTHANA S	
	£ .	1MV19IS042	PAVITHRA	
		1MV19IS019	DEEPTHI R	Mr. Vijayakumar Y M
	. 9	1MV19IS044	PRATHAM PAI B M	9 4 4
6	B6	1MV19IS021	FAISAL R	
	. =	1MV19IS005	ARYAN H	
		1MV19IS029	KISHLAY A	Mrs Sugana M K
7.		1MV19IS008	AYUSH T	
7	B7	1MV18IS056	UJWAL G B	
		1MV19IS013	CHANDAN GOWDA H N	Mr. Vitesh Babu M
8	B8	1MV19IS033	KUNAL GOYAL	
	,	1MV19IS027	KAUSHIKI KRITY	
	,	1MV19IS037	MOHIT KHATRI	Mrs Suguna M K
		1MV19IS038	NAMAN PANDEY	,
9	B9	1MV19IS002	AKSHITHA V M	\$2A
	12.	1MV19IS010	BAVITH BHARGAV D	77
		1MV19IS026	KADIYALA VARSHITHA	Dr. S N Sheshappa
10	B10		ABHISHEK KUMAR	
	April 7.0	1MV19IS001	CHOUDHARY	
p* 5		1MV19IS004	ANKIT KUMAR SINHA	
31 31		1MV19IS020	DHOMYA VYAS	Mr. Raghav S
= '2		1MV19IS020	M KARTHIK KUMAR	e ·
		1101 7 1715054	WILANTIIK KUMAR	

11	B11	1MV19IS051	SHADAKSHARAIAH	1.01
		1MV19IS023	GOUTHAM KONDAPANI	Mr Vitesh Babu
	· [1MV19IS063	VINETHA S	
		1MV20IS400	DHARMA PRASAD	
12	B12	1MV19IS003	AMAN RAJ	Mr Raghav S
		1MV19IS057	SUDHAKAR	Ivii itagiiai
1.5		1MV19IS064	ZIMMY CHANGELA	
13	B13	1MV19IS011	BHARATH G T	
		1MV19IS012	BHARATH T R	Mr Raghav S
	-	1MV19IS056	SOHAN RAMESH	
	1	1MV19IS047	RAVI PRAKASH HEGDE	
14	B14	1MV19IS016	CHIRAG N	
- :		1MV19IS032	KSHITIJ K	Mr. Vijayakumar Y M
		1MV19IS030	SURAJ kUMAR	
		1MV19IS035	M RAGHU GAIKWAD	
15	B15	1MV19IS040	NITHYASHREE	
13	Dis	1MV19IS048	RIYASRIVATSAVA	Mr Byregowda B K
		1MV19IS049	SAHANA S	
	1	1MV20IS403	SUMANTH B	*
16	B16	1MV19IS039	NEHA S G	Manohar R
10	, B10	1MV19IS062	VAISHNAVI R	
17	B17		HARSHVARDHAN	
17	BI7	1MV19IS025	TIWARI	DR.S N SHESHAPPA
		1MV19IS060	SUSHMITA PRIYA	_ Brasil Siles
	6	1MV19IS053	SHUBHANI MULAY	
18	B18	1MV19IS018	DEEPANSHU BACHLOO	MRS SHANTHA
10	D10	1MV19IS024	HARSH PARSHAR	BIRADAR
10	B19	1MV19IS022	GITTIKA AGARWAL	MR VIJAYAKUMAR
19	B19	1MV19IS055	SNEHA KUMARI	MR VIJATAROMAN
	D20	1101 0 1913033	SATYABRATA	
20	B20	1MV19IS050	CHAKRABARTHY	MRS SHANTHA
	×	13 (7/10/0061	SWAPNIL PHADKE	BIRADAR
•		1MV19IS061	PULKIT JAVHARI	- · · · · · · · · · · · · · · · · · · ·
		1MV19IS045	ALTHAAF	
21	B21	1MV19IS036		-
		1MV19IS058	SUMEDHA	DR. S N SHESHAPP
		1MV19IS015	LAHARI	
1,		1MV19IS046	RAMYA	
			1 - 1	

Project Coordinator

Project Co - Coordinator

Prof. & HOD
Department of Information Science and Engg.
Sir M. Visvesvaraya Institute of Technology
Bengaluru

IQAC COORDINATOR
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
BENGALURU - 502 157



Sri Krishnadevaraya Educational Trust Sir M. Visvesvaraya Institute of Technology, Bengaluru-562 157

Department of Information Science and Engineering

Academic Year: 2022-23

Final Year Internship Guide Allotment

		1-1001	Name	Guide
SINo	Group	USN	Name	Mr. Raghav S
1	B1	1MV19IS001	ABHISHEK KUMAR	
			CHOUDHARY	Mr. Vijaya Kumar Y M
2	B2	1MV19IS002	Akshitha Vm	Dr. S N Sheshappa
3	B3	1MV19IS003	AMAN RAJ	Mr. Manohar R
4	B4	1MV19IS004	ANKIT KR SINHA	Mr. Vitesh Babu
5	B5	1MV19IS005	ARYAN HARSH	Dr. S N Sheshappa
6	B6	1MV19IS006	Ashok ammanagi	Mr. Vitesh Babu
7	B7	1MV19IS007	Avinash k	Mr. ByreGowda B K
8	B8	1MV19IS008	Ayush Tiwary	Mr. Raghav S
9	B9	1MV19IS009	Datta Gautham	Mr. Vijaya Kumar Y M
10	B10	1MV19IS010	Bavith Bhargav D	Dr. S N Sheshappa
11	B11	1MV19IS011	Bharath G T	Mr. Manohar R
12	B12	1MV19IS012	BHARATH TR	
13	B13	1MV19IS013	Chandan gowda H N	Mrs Suguna M K
14	B14	1MV19IS014	Charan P	Mr Vitesh Babu M
15	B15	1MV19IS015	Lahari.C	Mr Vitesh Babu M
16	B16	1MV19IS016	CHIRAG N	Mr. Byregowda B K
17	B17	1MV19IS017	Chris mathew	Mr Vitesh Babu M
18	B18	1MV19IS018	DEEPANSHU	Mr. Vitesh Babu
25		11/1/1915016	BACHLOO	
19	B19	1MV19IS019	Deepthi .R	Dr. S N Sheshappa
20	B20	1MV19IS020	DHOMYA VYAS	Mr. Manohar R
21	B21	1MV19IS021	FAISAL RAHMAN	Mr. Manohar R
22	B22	1MV19IS022	GITTIKA AGARWAL	Mr. Vitesh Babu
23	B23	1MV19IS023	GOUTHAM	Mr. Vitesh Babu
		11/1 / 1713023	KONDAPANI	
24	B24	1MV19IS024	Harsh parashar	Mr. ByreGowda
25	B25	1MV19IS025	Harshvardhan Tiwari	Mr. Raghav S
26	B26	1MV19IS026	KADIYALA	Mr. Vijayakumar Y M
	1,		VARSHITHA	guy mana
27	B27	1MV19IS027	Kaushiki Krity	Dr. S N Sheshappa
28	B28	1MV19IS028	Keerthana S	Mr. Manohar R
29	B29	1MV19IS029	Kishlay anand	Mr. Vitesh Babu
30	B30	1MV19IS030	K.Suraj kumar	Mr. Manohar R
31	B31	1MV19IS031	Kruthik B.S Hulisandra	Mr. Vitesh Babu
32	B32	1MV19IS032	Kshitij K	
33	B33	1MV19IS033	KUNAL GOYAL	Mr. ByreGowda B K
34	B34	1MV19IS034	M KARTIK KUMAR	Mr. ByreGowda B K
35	B35	1MV19IS035	M RAGHU GAIKWAD	Mr Raghav S
A	. 1		0	Mr. Vijayakumar Y M

-	T = 2 = 2		TA E	Dr S N Sheshappa
36	B36	1MV19IS036	MOHAMMED ALTHAF	Mrs. Shantha Biradar
37	B37	1MV19IS037	MOHIT KHATRI	Msr Suguna M K
38	B38	1MV19IS038	NAMAN PANDEY	Mrs. Shantha Biradar
39	B39	1MV19IS039	Neha S G	Mr Vitesh Babu M
40	B40	1MV19IS040	Nithyashree U	Mr. Byregowda B K
41	B41	1MV19IS041	Pavana p	Mr. Raghav S
42	B42	1MV19IS042	Pavithra.k	Mr. Kagnav o Mr Vijayakumar Y M
43	B43	1MV19IS043	PRAJWAL A CHOUGALE	
44	B44	1MV19IS044	PRATHAM PAI BM	Dr. S N Sheshappa
45	B45	1MV19IS045	Pulkit jauhari	Mr. Manohar R
46	B46	1MV19IS046	RAMYA H	Mrs Suguna M K
47	B47	1MV19IS047	RAVI PRAKASH HEGDE	Mrs Shantha Biradar
48	B48	1MV19IS048	Riya Srivastava	Dr S N Sheshappa
49	B49	1MV19IS049	Sahana S	Mr. Byregowda B K
50	B50	1MV19IS050	SATYABRATA CHAKRABORTY	Mr. Byregowda B K
51	B51	1MV19IS051	SHADAKSHARAJAH	Mr Vijayakumar Y M
52	B52	1MV19IS053	SHUBHANI MULAY	Dr. S N Sheshappa
53	B53	1MV19IS054	SHWETA LAXMAN GOUDA	Mr. Manohar R
54	B54	1MV19IS055	SNEHA KUMARI	Mrs Suguna M K
55	B55	1MV19IS056	Sohan Ramesh	Mrs Shantha Biradar
56	B56	1MV19IS057	SUDHAKAR	Mr. Vitesh Babu
57	B57	1MV19IS058	Sumedha A Muddebihal	Mr. Byregowda B K
58	B58	1MV19IS059	Sushant S rao	Mr. Raghav S
59	B59	1MV19IS060	Sushmita Priya	Mr Vijayakumar Y M
60	B60	1MV19IS061	Swapnil Phadke	Mr. Raghav S
61	B61	1MV19IS062	Vaishnavi R	Mr. Manohar R
62	B62	1MV19IS063	VINEETH S	Mrs. Suguna M K
63	B63	1MV19IS064	CHAMGELA ZIMMY J.	Mrs Shantha Biradar
64	B64	1MV20IS400	DHARMA PRASAD A	Mr. Byregowda B K
65	B65	1MV20IS401	MANOJ V	Mr. Raghav S
66	B66	1MV20IS402	MOHAMMED TAYYAB HUSSAIN	Mr. Vitesh Babu
67	B67	1MV20IS403	SUMANTH B	Dr. S N Sheshappa
68	B68	1MV20IS404	SUNIL KUMAR G P	Mr. Manohar R
69	B69	1MV20IS405	VIJAY RAJ SINGH	Mrs. Suguna M K

Internship Coordinator:

Department of Information Science and Engg.
Sir M. Visvesvaraya Institute of Technology
Bengaluru

SIR M. VISVESTAGRED RESULTING OF TECHNOLOGY RELIGIAL UNIO - 032 167

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DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING



CERTIFICATE

It is certified that the Internship work entitled "Template for Online Strength Training Center" is a bonafide work carried out by Mohammed Tayyab Hussain (1MV20IS402) in partial fulfillment for the award of the Degree of Bachelor of Engineering in Information Science and Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report. The report has been approved as it satisfies the academic requirements in respect of Internship work prescribed for the course of Bachelor of Engineering.

Signature of:

Mr. Vitesh M
Assistant Professor
Internship Coordinator
Dept. of ISE,

Sir MVIT

Mr.Vijaykumara Y M Assistant Professor Internship Guide

Dept. of ISE,Sir MVIT

Dr. G C BhanuPrakash M. VI

HOD & Prof Dept. of ISE,

Sir MVIT

<u>-PRINCIPAL</u> SVARAVAINSTITUTE OF TECHNOLOG

ishnadeverayan agar, Hunasamaranahalli Principal

Tuncina Alipert Road, Bangatore-562 15 ir MVIT

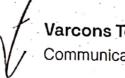
External Examination:

Name of the Examiners

Signature with date

1)

2)



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CERTIFICATE OF INTERNSHIP

This is to certify that Mohammed Tayyab Hussain whose USN is 1MV20IS402, 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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CERTIFICATE

It is certified that the Internship work entitled "Sentiment Analysis of Lockdown in India DuringCOVID-19" is a bonafide work carried out by Mr.SUMANTH B Bearing USN:1MV20IS403 in partial fulfillment for the award of the Degree of Bachelor of Engineering in Information Science and Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report. The report has been approved as it satisfies the academic requirements in respect of Internship work prescribed for the course of Bachelor of Engineering.

Name & Signature
of Internship
co-ordinator
111000 2104/83

Mr. Vitesh M Assistant Prof., Dept. of ISE, Sir MVIT Name & Signature of Internal Guide

Mr.Sheshappa S.N Assistant Prof.,

Dept. of ISE, Sir MVIT Name & Signature

of HOD

Dr.G.C. Bhanu Prakash

HOD
Dept. of ISE,
Sir MVIT

Dr Dakash SG

Name & Signature

of Principal

Dr.Rakesh SG Principal Sir MVIT Bengaluru - 562157

External Examination:

Name of the Examiners

Signature with date

1)

2)



CERTIFICATE OF INTERNSHIP

This is to certify that Sumanth B whose USN is 1mv20is403, 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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DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING



It is certified that the Internship work entitled "Loan Predictive Analysis" is a bonafide work carried out by SUNIL KUMAR G P(1MV20IS404) in partial fulfillment for the award of the Degree of Bachelor of Engineering in Information Science and Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report. The report has been approved as it satisfies the academic requirements in respect of Internship work prescribed for the course of Bachelor of Engineering.

Name & Signature of Internship co-ordinator Mr. Vitesh M	Mens heard.	Name & Signatu of HOD Oyyuma Br. G.C. Bhanu Pral	who of Principal	
Assistant Prof.,	Assistant Prof.,	HOD	21V in Albitratural Inicipal	IF TECHNOLOGY
Dept. of ISE Sir MVIT	Dept. of ISE, Sir MVIT	Dept. of ISE, Sir MVIT	WHEN THE PROPERTY OF THE PARTY	amaran halli alore-562 157 15
	· ·	Prof. & HOL ment of Information Scie Visuesvaraya Institute o Bengaluru	• 1	
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Name of the Exam	iners		Signature with date	in the second
1)				
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Internship Certificate

This Certifies that

SUNIL KUMAR G P

SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY

Has completed Internship in

Machine Learning Using Python

25th August 2022 to 25th 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

DEPARTMENT OF INFORMATIONSCIENCE AND ENGINEERING

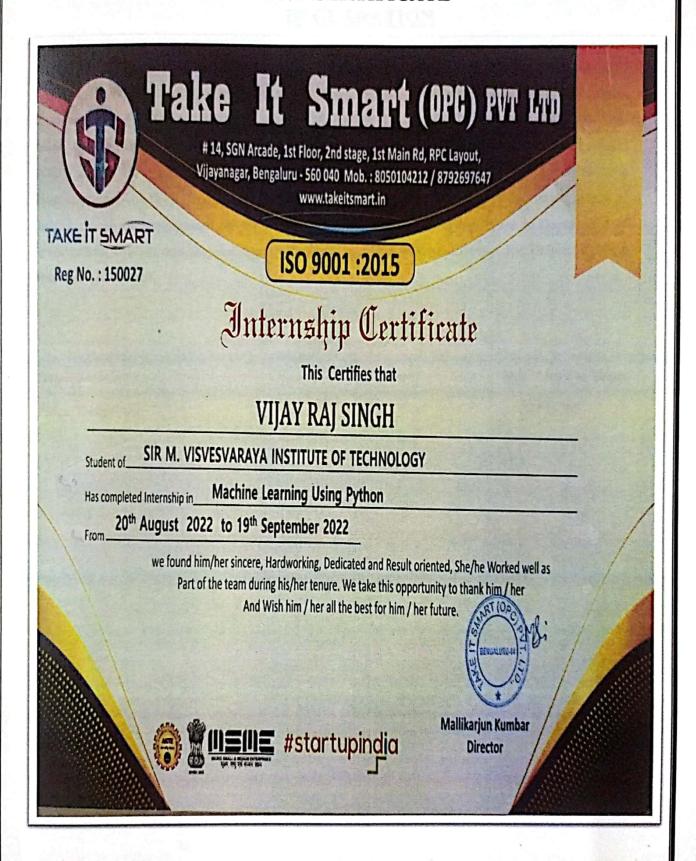


CERTIFICATE

It is certified that the Internship work entitled "MACHINE LEARNING WITH PYTHON" is a bonafide work carried out by VIJAY RAJ SINGH(1MV20IS405) in partial fulfillment for the award of the Degree of Bachelor of Engineering in Information Science and Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report. The report has been approved as it satisfies the academic requirements in respect of Internship work prescribed for the course of Bachelor of Engineering.

prescribe	ed for the course o	f Bachelor of Engineering	ζ.		
Name & Sign Co-Ordin	ature of Internal	Name&Signature of Internal Guide	HOD Internation	Principle	halli
Mr. Vit	tesh M	Mrs. Suguna M 🤾	Dr. G. C. Bhanu Prakash	Dr. Rakesh S G	
Asst Pro	ofessor	Asst Professor	HOD and Professor	Principal	
Dept o	of ISE	Dept of ISE	Dept of ISE Dept & HOD	SIR MVIT	
SIR M	IVIT	SIR MVIT	partment of Information Science a	and Engg.	
		De S	partment of Information Science Sir M. Visuesvaraya Institute of Tec Bengaluru	thnology	
		External Exami	nation:		
	Name of the Exa	miners	Signature with Date		
	1)		1)		
	2)		2)		

COMPANY CERTIFICATE



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



CERTIFICATE

It is certified that the Internship work entitled "LEAF NOW" is a bonafide work carried out by UJWAL G B(1MV18IS056) in partial fulfillment for the award of the Degree of Bachelor of Engineering in information Science and Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022-2023. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report. The report has been approved as it satisfies the academic requirements in respect of Internship work prescribed for the course of Bachelor of Engineering.

for the course of Bachelon	•	Thternship work prescribed
Internship Co Ordinator And Guide Mr. Vitesh Babu M Associate Professor, Dept. of ISE, Sir MVIT, Bengahuru - 562157	Prof. and Head Dept. of ISE Dr. G. C. Bhanuprakesh Head of the Department, Dept. of ISE, Sir MVIT, Bengaluru - 562157 Prof. & HOD epartment of Information Science and Elepartment of Information Science and Elepa	
	External Examination:	
Name of the Examiners		Signature with date
1)		
2)		

COMPANY CERTIFICATE



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Date - 25/06/2022

Certificate of Internship

This is to certify that Mr/Ms Ujwal GB (1MV18ISO56) has done his/her Full Stack Web Development Internship in Compsoft Technologies, RajojiNagar, Bangalore, from 27th May 2022 to 29th June 2022.

He/She has worked on a project titled Leaf now. This project was aimed at creating a cutting edge website for a client of ours, As part of the project, he/she designed functional webpages, Backend Databases to collect, store, and sort data, 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,





Compton Technologica No. 312, 18th man med. Lit Block Rapinager Bengalate. 260210

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ML & Research *Embedded Systems and IOT

Dept of ISE, Sir MVIT

2022-2023

DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING



CERTIFICATE

It is certified that the Internship work entitled "FULL STACK WEB DEVELOPMENT" is a bonafide work carried out by Harsh Parashar (1MV19IS024) in partial fulfillment for the award of the Degree of Bachelor of Engineering in Information Science and Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report. The report has been approved as it satisfies the academic requirements in respect of Internship work prescribed for the course of Bachelor of Engineering.

me & Signature of ernship Co-Ordinator

Name & Signature of Internal Guide

Name & Signature of

Name & Signature of Principle

sistant Professor pt. of ISE, Sir MVIT ngaluru - 562157

Assistant Professor

Dept. of ISE, Sir MVIT Bengaluru - 562157

Dr. G. Cl Bhanu Pra

HOD, Dept. of ISE Sir MVIT

Bengaluru - 562157 Prof. & HOD

lunasamaranahalli

International Aurobit Road, Bangalore-562 57
Bengaluru - 562157

Department of Information Science and Engg. Slr M. Visuasvaraya Institute of Technology Bengaluru

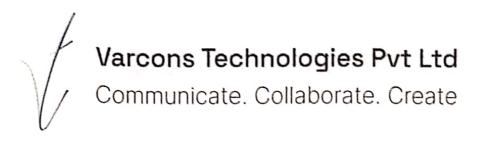
External Examination:

Name of the Examiners

M. dosti

Signature with date

2)



CERTIFICATE OF INTERNSHIP

This is to certify that Harsh Parashar whose USN is 1MV19IS024, 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-Online Yoga Training. 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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CERTIFICATE

This is to certify that the Internship titled "Crackr-IELTS Communication website" carried out by Ms. RIYA SRIVASTAVA, a bonafide student of Sir M. Visvesvaraya Institute of Technology, in partial fulfillment for the award of Bachelor of Engineering, in INFORMATION SCIENCE AND ENGINEERING under Visvesvaraya Technological University, Belagavi, during the year 2022-2023. It is certified that all corrections/suggestions indicated have been incorporated in the report.

The project report has been approved as it satisfies the academic requirements in respect of Internship prescribed for the course of Bachelor Of Engineering.

Name & Signature of Internship Coordinator Mr. Vitesh M Assistant Proffessor, Dept. of ISE, Sir MVIT	Dont of ICE	Name & Signature of Principal Propries Propries IR M. VISVENARYA PLANTITUTE OF TECHNOLOGY Krishnadevarrayara Hunasamaranahalli International Airport Road, Bangalore-562 157 Bengaluru - 562 157		
External Examination				
Name of the Examiners	Signa	ature with Date		
1		1		
2				

2022-2023

Internship report

CERTIFICATE OF INTERNSHIP



CERTIFICATE OF INTERNSHIP

This is to certify that Riya Srivastava whose USN is 1MV19IS048, 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- Crackre for IELTS Training**. 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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Hampi Nagar, Bengalaru

www.walminformatix tech

info@saininformatix.tech

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Internship report

2022-2023

DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING



CERTIFICATE

It is certified that the Internship work entitled "Photo Gallery" is a bonafide work carried out by AKSHITHA V M (1MV19IS002) in partial fulfillment for the award of the Degree of Bachelor of Engineering in Information Science and Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in thereport. The report has been approved as it satisfies the academic requirements in respect of Internship work prescribed for the course of Bachelor of Engineering.

Name & Signature of Internship Coordinator

Mr.Vitesh M

Assistant Professor

Dept of ISE, Sir

MVIT

Name & Signature of

Mr.Vijayakumara YM

Dept of ISE, Sir MVIT

Assistant Professor

Internal guide

Name & Signature of

HOD

Name &Signature

of Principal

Dr. G C Bhanu Prakash

Bhanu Prakash Prof. Rakesh S G
HOD Principal

FICE C:- MVIT

Principal Sir MVIT

Dept of ISE, Sir MVIT

External Examination:

Name of the Examiners

Signature with date

1)

2)



Date: 21/09/2022

INTERNSHIP COMPLETION CERTIFICATE

To Whom-so-ever- It May Concern

This is to certify that Akshitha V M has successfully completed a Remote Internship at Inventrom Private Limited - Bolt IoT from 20th August 2022 to 21st September 2022. During this duration, Akshitha worked as Web App Developer Intern on the project Photo Gallery under the guidance of Senior Software Developer and Mentor Mr. Rahul Kumar Singh.

We take this opportunity to thank Akshitha and wish them all the best for their future.

For Inventrom Private Limited,

Strade.

Joyner Fernandes Human Resources Manager

#79, First Floor, 5th main road, 11th cross road, Binnamangala, Stage 1, Indiranagar, Bengaluru -560038 E-mail: contactus@boltiot..com, Website: <u>www.boltiot.com</u>

DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING



CERTIFICATE

It is certified that the Internship work entitled "TS-dashboard-services" is a bonafide work carried out by BAVITH BHARGAV D (1MV19IS010) in partial fulfillment for the award of the Degree of Bachelor of Engineering in Information Science and Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in thereport. The report has been approved as it satisfies the academic requirements in respect of Internship work prescribed for the course of Bachelor of Engineering.

Name & Signature of Internship Co-

ordinator

Mr.Vitesh M

Assistant Professor

Dept of ISE, Sir **MVIT**

Name & Signature

Mr.Vijayakumara YM

Dept of ISE, Sir MVIT

Assistant Professor

Internal guide

Name & Signature of

HOD

Name & Signature

of Principal

Dr. G C Bhanu Prakash

HOD

Prof. Rakesh S G Principal

Dept of ISE, Sir MVIT

Sir MVIT

External Examination:

Name of the Examiners

Signature with date

1)

2)



NO. 1074-A, 8TH CROSS, 11TH MAIN, HAL 2ND STAGE, INDIRANAGAR, BANGALORE, KA 5600

BANGALORE, KA 56003: info@tartansense.com www.tartansense.com

CIN: U74900KA201SPTC134399

27/09/2022

INTERNSHIP COMPLETION CERTIFICATE

This is to certify that Bavith Bhargav D, a student of Sir M Visvesvaraya Institute of Technology, Bangalore (Batch) 2019-2023 has successfully completed internship from 20th August 2022 to 21st September 2022.

He worked as a part of our Software team and has assisted in completion of the project TS-dashboard-services.

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

We wish Bavith success in her future endeavors.

With best regards,

For TARTAN AERIAL SENSE TECH PRIVATE LIMITED

Madieda

MARIETTA GEORGE CHIEF OF STAFF

Tartan Aerial Sense Tech Private Limited

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Department of Information Science and Engineering

Krishnadevaraya Nagar, International Airport Road, Hunasmaranahalli, Bengaluru – 562157



CERTIFICATE

It is certified that the Internship work titled "Furniture Store Website" carried out by Mr. B.V.S DATTA GOUTHAM bearing USN 1MV19IS009, a bonafide student of Sir M. Visvesvaraya Institute of Technology, in partial fulfillment for the award of Bachelor of Engineering, in Information Science under Visvesvaraya Technological University, Belagavi during the year 2022-2023. It is certified that all corrections and suggestions indicated have been incorporated in the report. The project report has been approved as it satisfies the academic requirements in respectof Internship prescribed for the course of Bachelor of Engineering.

Signatures: Internship Co-ordinator Mr. Vitesh M Assistant Professor, Dept. of ISE, Sir MVIT	Internship Guide Mr. Raghav Assistant Professor, Dept. of ISE, SMVIT	HOD SIR K Dr. G C Bhanuprakash HOD, Dept. of ISE, Sir MVIT	rishmedayahayanagar Hunasam	TECHNOLOG paramahalli pre 562 15.
External Examination:				

Name of the Examiner	Signature with Date
1)	

DEPT OF ISE, SIR MVIT

2)

2022-2023

II



Varcons Technologies Pvt Ltd Communicate. Collaborate. Create

Certificate of Internship

This is to certify that BVS DATTA GOUTHAM whose USN is 1MV19IS009, has completed their Full Stack Web Development Internship organised and handled by Varcons Technologies Pvt. Ltd from 25th August 2022 to 29th September 2022.

The person to whom this certificate is addressed has worked on a project titled Template-Furniture Store 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





Ltd

www.varconstech.com contact@varconstech.com

18 M G Road, Ulsoor, Bangalore-560001

This certificate was generated using CERTIEFY.COM

2022-2023

DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING



CERTIFICATE

It is certified that the Internship work entitled "WEB DEVELOPMENT" is a bonafide work carried out by Mr. Ankit Kumar Sinha (1MV19IS004) in partial fulfillment for the award of the Degree of Bachelor of Engineering in Information Science and Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report. The report has been approved as it satisfies the academic requirements in respect of Internship work prescribed for the course of Bachelor of Engineering.

Name & Signature	Name & Signature	Name & Signature	Name & Signature
Of Internal Coordinator	r Of Internal Guide	OfHOD	Of Principal
(htage) 13 104 123	Jans . W	Clemmdelo	PRINCIPAL PRINCIPAL
Mr. Vitesh Babu M.	Mr. MANOHAR R.	Dr. G C Bhanu Prakas	Prof. Rakesh S. Gasamaranahalii isnned varia ah Basad, Bangalore-562 15
Assistant Professor	Assistant Professor	Head of Dept Inte	rnation in the Road, Bangalore-562 15
Dept. of ISE, Sir MVIT	Dept. of ISE, Sir MVIT	Dept. of ISE, SICHVIT	SIR MVIT
247		Prof. & HOD	and Fnog.
		Prof. & HOD artment of Information Science a	-hadooy
	Depa	A Managaraya Institute of lec	CUIDIO 9
	Sir	artment of Information Science of M. Visvesvaraya Institute of Tec Bengaluru	
	External Ex	camination:	

Name of the Examiners

Signature with date

1)

2)



+91 8208674156

contact@plxaflip.in

Q C-804, Sarang, Nanded City,

Internship Certificate TO WHOMSOEYER IT MAY CONCERN

Date: 30/09/2022

This is to certify that Mr. Ankit Kumar Sinha pursuing BE from Sir M Visvesvaraya Institute of Technology Bangalore is working as an Web Development Intern at Pixaflip Technologies from 24th August 2022 to 29th September 2022.

During this period, he has worked on designing and maintaining frontend and backend execution associated with Pixaflip Technologies' various projects. his performance during this tenure was outstanding.

We wish them all the very best for journey forward and looking forward on another collaboration on a long term basis.

Saudagar Barde

CEO

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

Accredited by NBA, New Delhi Bengaluru-562157



CERTIFICATE

This is to certify that the Internship titled "Crackr-IELTS Communication website" carried out by Mr. ARYAN HARSH, a bonafide student of Sir M. Visvesvaraya Institute of Technology, in partial fulfillment for the award of Bachelor of Engineering, in INFORMATION SCIENCE AND ENGINEERING under Visvesvaraya Technological University, Belagavi, during the year 2022-2023. It is certified that all corrections/suggestions indicated have been incorporated in the report.

The project report has been approved as it satisfies the academic requirements in respect of Internship prescribed for the course of Bachelor Of Engineering.

Name & Signature of Guide	Name & Signature of Internship Coordinator	Name & Signature of HOD	Name & Signature of Principal
Jugune. M.K. Mrs.Suguna M.K. Assistant Proffessor, Dept. of ISE, Sir MVIT	Mr. Vitesh M Assistant Proffessor, Dept. of ISE, Sir MVIT	Dr. G.C. Bhanu Prakash HOD Dept. of ISE, Sir MVIT	PRINCIPAL SIR M. VISVESVARAYA INSTITUTE OF TECHNOLIC Krishrafte Radioasing Si Gunasamaranaha Interpatioa Apport Road, Bangalore-562 Sir MVIT Bengaluru - 562157

External Examination

Name of the Examiners		Signature with Date	
1	••••••		
2	•••••		
Internship report	2022-2023		

Scanned by CamScanner

CERTIFICATE OF INTERNSHIP



Certificate of Internship

This is to certify that Aryan Harsh whose USN is 1MV19IS005, 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- Crackre for IELTS Training.** 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.



Sain Informatix Pvt Ltd 1122, Cellar Floor, Service Road To verify this certificate, click here

www.saininformatix.tech info@saininformatix.tech

Internship report

2022-2023

DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING



CERTIFICATE

It is certified that the Internship work entitled "Online tutoring Website" is a bonafide work carried out by Sushmita Priya (1MV19IS060) in partial fulfillment for the award of the Degree of Bachelor of Engineering in Information Science and Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report. The report has been approved as it satisfies the academic requirements in respect of Internship work prescribed for the course of Bachelor of Engineering.

Name & Signature of Name & Signature of Name & Signature of Name & Signature of Internship Co-Ordinator Internal Guide HOD Principal Mr. Vitesh M Mr. Vijayakuma Dr. G.C Bhanu Prakas Dr. S.G Rakesh Assistant Professor **Assistant Professor** HOD, Dept. of ISE Principal Dept. of ISE, Sir MVIT Dept. of ISE, Sir MVIT Sir MVIT Sir MVIT Bengaluru - 562157 Bengaluru - 562157 Bengaluru - 562157 Bengaluru - 562157

External Examination:

Name of the Examiners

Signature with date

1)

2)

COMPANY CERTIFICATE



Certificate of Internship

This is to certify that Sushmita Priya whose USN is 1MV19IS060, 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.

Private Inches

Sain Informatix Pvt Ltd

1122, Cellar Fluor, Service Road Hampi Nagar, Bengaluru www.saininformatix.tech

info@saininformatis.teck

DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING



CERTIFICATE

It is certified that the Internship work entitled "Real Time Eye Detection in Face using Machine Learning Haar Cascade Classifier" is a bonafide work carried out by MANOJ V(1MV20IS401) in partial fulfillment for the award of the Degree of Bachelor of Engineering in Information Science and Engineering of the Visvesvaraya Technological University, Belagavi during the year 202223. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report. The report has been approved as it satisfies the academic requirements in respect of Internship work prescribed for the course of Bachelor of Engineering.

1,4	Name & Signature of Internship to ordinator Mr. Vitesh M	Name & Signature of Internal Guide Mr. Raghav	Control of 3 1 2 ul	& Signature rincipal Rakesh SG
	Assistant Prof.,	Assistant Prof.,	HOD SIR M. VISVESVARAD	IN THUTE OF TECHNOLO
	Dept. of ISE Sir MVIT	Dept. of ISE, Sir MVIT	Mish adevarage for Strick Part of ISE, International Airpois	136, frunasamaranci 136, frunasamaranci 136, Mangalors-552 15 150, mgaluru - 56215
		External Ex	amination:	
Name of the Examiners Signature wi			vith date	
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DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING



CERTIFICATE

It is certified that the Internship work entitled "FULL STACK WEB DEVELOPMENT" is a bonafide work carried out by DHARMA PRASAD A (1MV20IS400) in partial fulfillment for the award of the Degree of Bachelor of Engineering in Information Science and Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report. The report has been approved as it satisfies the academic requirements in respect of Internship work prescribed for the course of Bachelor of Engineering.

Name &Signature

of Internship	of Internal Guide	of HOD	of Principal	
co-ordinator	^	٥. ٠.	α	-1
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() Doggetter.	Bury	Minmalivite	PRINCIPAL	. ,
Mr. Vitesh M	Mr.Byre Gowda B.K	Dr.G.C. Bhanu Praka	IRM. VISVĖTYANAKA IN SCEUTE OF T	ECHNOLOG
	•		Krishnadevarayanagar, Hunasam	ranahalii
		ir	nternational Airport Road, Bangalo	e-562 15
Assistant Prof.,	Assistant Prof.,	HOD	Principal	
Dept. of ISE,	Dept. of ISE,	Dept. of ISE,	Sir MVIT	
Sir MVIT	Sir MVIT	Sir MVIT	Bengaluru - 562157	

Name & Signature

External Examination:

Name of the Examiners

Name & Signature

Signature with date

Name & Signature

1)



Certificate

Date: 04.10.2022

This is to certify that Dharma Prasad A has worked as Web-Designing Intern with FrenchEASE from 13/08/2022 to 13/09/2022

During his tenure, Dharma worked on the Frontend (ReactJS) and software testing end to end. He also contributed to NLP algorithm and helped Senior Developer to deploy on live servers along with integrations of Rest API's.

In this period, he has shown a great amount of responsibility, sincerity, genuine willingness to learn, and zeal to take on new assignments and challenges. In particular, his coordination and technical skills are at par and his attention to detail is impressive.

We wish him every success in life.

With regards,

Satyam Singh, Founder,

Team FrenchEASE.

Administrative Office: LIG 136, Rajpura Colony, Phase-a, Bhadohi, Uttar Pradesh -221401 Website: www.frenchease.com Email: jufo@frenchease.com

DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING



CERTIFICATE

It is certified that the Internship work entitled "TEMPLATE -PERSONAL TRAINING WEBSITE"

VVis a bonafide work carried out by Chikkili Lahari 1MV19IS015 in partial fulfillment for the award of the Degree of Bachelor of Engineering in Information Science and Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report. The report has been approved as it satisfies the academic requirements in respect of Internship work prescribed for the course of Bachelor of Engineering.

Name & Signature of co-ordinator

Mr.Vitesh M

Assistant Professor Dept. of ISE, Sir MVIT Bengaluru – 562157 Name & Signature of HOD

Dr. G. C/Bhanu Prakash

HOD, Dept. of ISE Sir MVIT

Bengaluru - 562157

Name & Signature of Principle

SIR M. VDVFS C Rakesh TE OF TECHNOLOGY Krishnader Cipal, unasamaranahalli International All D. C. Bangalore-582 157 Sir MVIT,

Bengaluru -562157

External Examination:

Name of Examiners

1.

Signature

2.

Dept. Of ISE, Sir MVIT

ı

CERTIFICATE



CERTIFICATE OF INTERNSHIP

This is to certify that Chikkili Lahari whose USN is 1MV19IS015, has completed their Full Stack Web Development Internship organised and handled by Varcons Technlogoies Pvt Ltd from 23rd August, 2022 to 27th September, 2022.

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

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

To verify this certificate, CLICK HERE



OGOIES PVT LTD Ulsoor, Bangalore-560001

www.varconstech.com contact@varconstech.com

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DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING



CERTIFICATE

It is certified that the Internship work entitled "FULL STACK WEB DEVELOPMENT" is a bonafide work carried out by Mr. Aman Raj (1MV19IS003) in partial fulfillment for the award of the Degree of Bachelor of Engineering in Information Science and Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report. The report has been approved as it satisfies the academic requirements in respect of Internship work prescribed for the course of Bachelor of Engineering.

Name & Signature	Name & Signature	Name & Signature	Name & Signature
Of Internal Coordinator	Of Internal Guide	OfHOD	Of Principal
(1 2000 3 4 10 4 23	24/24/20	Commalan 2 4 6/23	PRINCIPAL PRINCIPAL SIR M. VISVESVARAYA IN STITUTE OF TECHNOL Krighnatawanayana Sar, Hunasamaramaha International Airport Road, Bangalore-562 1 Principal
Mr. Vitesh Babu M.	Dr. Sheshappa S N	Dr. G C Bhanu Prakash	International Amost Co. Hunasamaramana
Assistant Professor	Assistant Professor	Head of Dept	Principal
Dept. of ISE, Sir MVIT	Dept. of ISE, Sir MVIT	Dept. of ISE, Sir MVIT	SIR MVIT

External Examination:

Name of the Examiners

Signature with date

1)

COMPANY CERTIFICATE



Certificate Of Internship

This is to certify that Aman Raj(1MV19IS003), 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 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.







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

DELARTMENT OF INFORMATION SCIENCE AND ENGINEERING



CERTIFICATE

It is certified that the Internship work entitled "Voice Classification using ML" is a bonafide work carried out / Sneha Kumari (1MV19IS055) in partial fulfillment for the award of the Degree of Bachelor of Ingineering in Information Science and Engineering of the Visvesvaraya Technological University, lelagavi during the year 2022-23. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report. The report has been approved as it satisfies the academic requirements in respect of Internship work prescribed for the course of Bachelor of Engineering.

Signature of
Internship
Coordinator \
Mr. Vitesh M
Assistant
Professor,
Dept. of ISE,
Ci- MUTT

Name &

Name & Signature of Internal Guide Name & Signature of HOD

Name & Signature of Principal

Sir MVIT

Mrs. Suguna 131423 MK Assistant Professor, Dept. of ISE, Sir MVIT

Prakash HOD Dept. of ISE,Sir **MVIT**

Krishnadevarayanagapalinasamaranahalli International Airport Mobile, Bangalore-562 15

External Examination:

2

Signature with date

Name of the Examiners

1)

2)



CERTIFICATE OF INTERNSHIP

This is to certify that Sneha Kumari whose USN is 1MV19IS055, has completed their Machine Learning with Python (Research Based) Internship organised and handled by company from 25th August, 2022 to 29th September, 2022.

The person to whom this certificate is addressed to has worked on a project titled Voice Classification 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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DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING



CERTIFICATE

It is certified that the Internship work entitled "Template for Online Strength Training Center" is a bonafide work carried out by Sohan Ramesh (1MV19IS056) in partial fulfillment for the award of the Degree of Bachelor of Engineering in Information Science and Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report. The report has been approved as it satisfies the academic requirements in respect of Internship work prescribed for the course of Bachelor of Engineering.

Signature of:

Mr. Vitesh M Assistant Professor Internship Coordinator

Dept. of ISE, Sir MVIT

♣ le

Mrs. Shanta Biradar Assistant Professor Internship Guide

Dept. of ISE, Sir MVIT,

PRINCIPAL

Dr. G C Bhantiff A YISYESYARAYA INSTITUTE OF TECHNOLOG

HOD & Prof International Airport Road Isangalore Sir MVIT

Sir MVIT

Sir MVIT

Name of Examiner

1)

Signature with Date



CERTIFICATE OF INTERNSHIP

This is to certify that Sohan Ramesh whose USN is 1MV19IS056, 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 for Gym 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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Poorthi C Dimerical Andrews Terror Logores Pvt Ltd

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DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING



CERTIFICATE

It is certified that the Internship work entitled "Template-Personal Training Website" is a bonafide work carried out by Sumedha A Muddebihal Bearing USN:1MV19IS058 in partial fulfillment for the award of the Degree of Bachelor of Engineering in Information Science and Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report. The report has been approved as it satisfies the academic requirements in respect of Internship work prescribed for the course of Bachelor of Engineering.

of Internship	of Inter
co-ordinator	
1201 3 4 23	Ber
Mr. Vitesh M	Mr.Byr
Assistant Drof	A soil

Assistant Prof., Dept. of ISE, Sir MVIT

Name & Signature

Name & Signature of Internal Guide

Mr.Byregowda B K Assistant Prof., Dept. of ISE, Sir MVIT Name & Signature of HOD

Dr.G.C. Bhanu Prakash

Dept. of ISE, Sir MVIT Name & Signature of Principal

Dr.Rakesh SG
Principal
Sir MVIT
Bengaluru - 562157

External Examination:

Name of the Examiners

Signature with date

1)

2)

Dept. Of ISE, Sir MVIT

CERTIFICATE



CERTIFICATE OF INTERNSHIP

This is to certify that Sumedha A Muddebihal whose USN is 1MV19IS058, 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.

To verify this certificate, CLICK HERE



Spoorthi C. Spoort

www.varconstech.com contact@varconstech.com

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Dept. Of ISE, Sir MVIT

II

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

Krishnadevaraya Nagar, International Airport Road, Hunasmaranahalli, Bengaluru - 562157



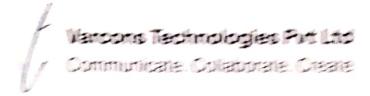
CERTIFICATE

It is certified that the Internship work titled "Photography Website" carried out by Mr. Sushanth S Rao bearing USN 1MV19IS059, a bonafide student of Sir M. Visvesvaraya Institute of Technology, in partial fulfillment for the award of Bachelor of Engineering, in Information Science under Visvesvaraya Technological University, Belagavi during the

year 2022-2023. It is ce incorporated in the repeated academic requirements in Engineering.	ort. The project report	has been approved as	it satisfies the	
Signatures:				
Internship Co-ordinator Mr. Vitesh M Assistant Professor, Dept. of ISE, Sir MVIT	Internship Guide Mr. Raghav Assistant Professor, Dept. of ISE, SMVIT	HOD Krishr Dr. G C Bhanuprisksish HOD, Dept. of ISE, Sir MVIT	PRINCIPAL ISVESVARAYA INSTITUTE OF ladevarariar agail Hunasam ional Apport Brade (Barya) of Sir MVIT	
External Examination:				
Name of the Examiner		Signatu	re with Date	
1)	23			
2)				

DEPT OF ISE, SIR MVIT

COMPANY CERTIFICATE



CERTIFICATE OF INTERMEDIP

This is to certify that Sustainth S Rap whose USE is INVARISHED has completed their Full Stack Web Development intension organised and handled by Various Rechnlinguies For Latt from 23rd August. 2022 to 27th September, 2022

The person is whom this certificate is addressed to his morked on a project titled Remplate-Photography Website. This project was annel at creating fully-dedged functional web templaterial for a circuit of ours. Is part of the project, they designed functional web pages, used databases to collect, story, and our data by understanding the design inter- and circuit specifications that were provided in the project proposal.

During the course of the interesting their terministrated good testing with a self-motivated attitude to examing new times. Their nectorizates exceeded expectations and was able to complete the proper successfully on time.

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DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING



CERTIFICATE

It is certified that the Internship work entitled "Sentiment Analysis of Lockdown in India During COVID-19" is a bonafide work carried out by Ms.SAHANA S Bearing USN:1MV19IS049 in partial fulfillment for the award of the Degree of Bachelor of Engineering in Information Science and Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report. The report has been approved as it satisfies the academic requirements in respect of Internship work prescribed for the course of Bachelor of Engineering.

Name & Signature of Internship co-ordinator	Name & Signature of Internal Guide	Name & Signature of HOD	Name & Signature of Principal
Mr. Vitesh M Assistant Prof., Dept. of ISE, Sir MVIT	Mr.Byregowda.B.K Assistant Prof., Dept. of ISE, Sir MVIT	Dr.G.C. Bhanu Prakash HOD Dept. of ISE, Sir MVIT	Dr.Rakesh SG Principal Sir MVIT Bengaluru - 562157

External Examination:

Name of the Examiners

Signature with da

1)



CERTIFICATE OF INTERNSHIP

This is to certify that Sahana S whose USN is 1MV19IS049, has completed their Machine Learning With Python(Research Based) Internship organised and handled by Sain Informatix Pvt Ltd from 23rd August, 2022 to 27th September, 2022.

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

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

To verify this certificate, CLICK HERE



INFORMATIX PVT LTD

Hampi Nagar, Bengaluru

1122, Cellar Floor, Service Road

www.saininformatix.tech

info@saininformatix tech

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DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING



CERTIFICATE

It is certified that the Internship work entitled "WEB DEVELOPER INTERN" is a bonafide work carried out by Sudhakar (1MV19IS057) in partial fulfillment for the award of the Degree of Bachelor of Engineering in Information Science and Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report. The report has been approved as it satisfies the academic requirements in respect of Internship work prescribed for the course of Bachelor of Engineering.

Name & Signature of Internal Guide Mr. Vitesh M Assistant Professor, Dept. of ISE, Sir MVIT	Name & Signature of HOD Dr. G. C. Bhanu Prakash HOD, Dept. of ISE Sir MVIT	PRINCIPAL SIR M. VISVESVARAYA A SIGNATURE OF THE CHNOLOGY RISH AND

Name of the Examiners

External Examination:

Signature with date

1)

COMPANY CERTIFICATE



PIANALYTIX EDUTECH PVT. LTD.

CIN: U72200TG2020PTC141236 KPHB 9th phase, Hyderabad, Telangana, India 500085

Certificate Of Internship Completion

Ref: PI/PX/M209

Date: 30/09/2022

TO WHOM IT MAY CONCERN

It is our pleasure to inform you that Mr. Sudhakar has worked with PIANALYTIX EDUTECH PVT LTD for the position of Web Developer Intern from 23/08/2022 to 27/09/2022.

During the tenure mentioned above, He has remained involved with his duties and responsibilities assigned to him. We found him competent and active with sincerity and determination.

He is professionally sound and hard-working whose dedication in taking contribution and initiative for the organization has proven helpful in the establishment repeatedly.

His association with us was very fruitful and wish him all the best in his future endeavours.

Your Sincerely,

CAST KANTY

D. Srikanth

HR Manager, Pianalytix Edutech Pvt Ltd

Website: www.planalytix.com

DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING



It is certified that the Internship work entitled "Stockport | Predictive Sentiment Analysis" is a bonafide work carried out by VAISHNAVI R (1MV19IS062) in partial fulfillment for the award of the Degree of Bachelor of Engineering in Information Science and Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report. The report has been approved as it satisfies the academic requirements in respect of Internship work prescribed for the course of Bachelor of Engineering.

Name & Signature of Internship co-ordinator

Assistant Prof.,

Vitesh M

Dept. of ISE, Sir MVIT

Name & Signature of Internal Guide

Mr. Manohar R

Assistant Prof.,

Dept. of ISE, Sir MVIT

Dr. G.C. Bhanu Prakash HOD

Name & Signature

Dept. of ISE, Sir MVIT

Name & Signature of Principal

Dr. Rakesh SG

Principal

Sir MVIT Bengaluru - 56215

External Examination:

Name of the Examiners

Signature with date

1)



CERTIFICATE OF INTERNSHIP

This is to certify that Vaishnavi R whose USN is 1MV19IS062, has completed their Machine Learning With Python(Research Based) Internship organised and handled by Varcons Technologies 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 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



POORTHIC ARCONS TECHNOLOGIES PVT LTD

www.varconstech.com contact@varconstech.com

This certificate was generated using CERTLEFY COM

DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING



CERTIFICATE

It is certified that the Internship work entitled "Sentiment Analysis of Lockdown in India DuringCOVID-19" is a bonafide work carried out by Mr.VINEETH S Bearing USN:1MV19IS063 in partial fulfillment for the award of the Degree of Bachelor of Engineering in Information Science and Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report. The report has been approved as it satisfies the academic requirements in respect of Internship work prescribed for the course of Bachelor of Engineering.

Name & Signature	Name &Signature	Name & Signature	Name & Signature	;
of Internship	of Internal Guide	of HOD	of Principal	
co-ordinator		$O \circ O \circ \circ$	· (3)	
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13/04/23	Juguna Mik	1427 T	3/4/23	
Mr. Vitesh M	Mrs.Suguna MK	Dr.G.C. Bhanu Praka	sh Dr.Rakesh SG	PAL
Assistant Prof.,	Assistant Prof.,	HOD	IK W. AIDAFFAGABAUS CONTI	UTE OF TECHNOLOGY
Dept. of ISE,	Dept. of ISE,	Dept. of ISE, .	Krishnadevarayanagar, H	
Sir MVIT	Sir MVIT	Sir MVIT	nternational Airport Road Bengaluru - 5621	Bangalore-562 157
		Prof. & HOD	nd Engg.	
		Prof. & HOD ment of Information Science at M. Visyesvaraya Institute of Tech Bengaluru	hnology	
	Depart	ment of imagazine institute of 180		
	Sir M	N. Vistestally Bengaluru		
	External Exa	mination:		

Name of the Examiners

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2)

Signature with date



CERTIFICATE OF INTERNSHIP

This is to certify that Vineeth S whose USN is 1MV19IS063, has completed their Machine Learning With Python(Research Based) Internship organised and handled by Sain Informatix Pvt Ltd from 23rd August, 2022 to 27th September, 2022.

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

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

To verify this certificate, CLICK HERE



SAIN INFORMATIX PVT LTD

1122, Cellar Floor, Service Road

Hampi Nagar, Bengaluru

This certificate was generated using CERTIEFY.COM

www.saininformatix.tech info@saininformatix.tech

DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING



CERTIFICATE

It is certified that the Internship work entitled "ANDROID APP DEVELOPMENT" is a bonafide work carried out by Zimmy Jigneshbhai Changela (1MV19IS064) in partial fulfillment for the award of the Degree of Bachelor of Engineering in Information Science and Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report. The report has been approved as it satisfies the academic requirements in respect of Internship work prescribed for the course of Bachelor of Engineering.

Name & Signature	Name & Signature	Name & Signature	Name & Signature	
Of Internal Coordinator	Of Internal Guide	OfHOD	Of Principal	
Mr. Vitesh Babu M. Assistant Professor Dept. of ISE, Sir MVIT	Mrs. Shanta H Biradar Assistant Professor Dept. of ISE, Sir MVIT	Dr. G C Bhanu Prakash Head of Dept Dept. of ISE, Sir MVIT	PRINCIPAL SIR M. VISVESVARAKA SASTITITE OF TECHNI Krishnadevarayanagar, Hunasamaranal International AIRNE Band, Bangakore 562 SIR MVIT	iOLOGY halli 2 157

External Examination:

Name of the Examiners

Signature with date

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COMPANY CERTIFICATE



GASTOS PRIVATE LIMITED

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The second second

CERTIFICATE OF INTERNSHIP

Ref No. : GSV/NI/0069 30th September 2022

To Whomever It May Concern

This is to certify that Zimmy Changela—has successfully completed his internship as "Android App Daveloper Intern" at GASTOS PRIVATE LIMITED for a period of 1 months from 24th August, 2022 to 29th September, 2022. He was responsible for android app development and aligned with tasks according to the need of the company.

During the internship he demonstrated good skills with a self-motivated attitude to learn new things, completed all the tasks before deadline, showed professionalism, and was always punctual. He is hardworking, and a dedicated intern.

His association with us was very fruitful & we wish Zimmy all the best for his future Endeavors.

Warm Regards,

Salval Kumar

(CEO & Director)

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DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING



CERTIFICATE

It is certified that the Internship work entitled "Event Scheduler Website" is a bonafide work carried out by BHARATH G T (IMV19IS011) in partial fulfillment for the award of the Degree of Bachelor of Engineering in Information Science and Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report. The report has been approved as it satisfies the academic requirements in respect of Internship work prescribed for the course of Bachelor of Engineering.

Signature of:

Mr. Vitesh M
Assistant Professor
Internship Coordinator
Dept. of ISE, SIR MVIT

Dr.Sheshappa S N Associate Professor Internship Guide Dept. of ISE,SIR MVIT Dr. G C BhanuPrakashii. VISVE Arakeshi SEGF TECHNOLOGY
HOD & Professor Krishnadevarayanagar, hunasamarananalii
International Arroll Ked, Bangalore-562 157
Dept. of ISE, SIR MVIT

External Examination:

Name of the Examiners

Signature with date

1)



Certificate Of Internship

This is to certify that BHARATH G T(1MV19ISO11), 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 This project was aimed titled IC Events-An Event Scheduler Website. 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.

(Product Manager)

Garlesh G (Human Resources Manager)







Bengaluru 560078

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

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 "COVID RELIEF FUND" carried out by SHADAKSHARAIAH S .M bearing USN: 1MV19IS051 a bonafide student of Sir M V Institute of Technology in partial fulfillment for the award of Bachelor of Engineering in Information 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.Vijaykumar Y M. The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

Name & Signature of Internship co-ordinator

Mr. Vitesh M

Assistant Prof., Dept. of ISE, Sir MVIT Name & Signature of Internal Guide

Mr.Vijaykumara Y M

Assistant Prof., Dept. of ISE, Sir MVIT Name & Signature of HOD

Name & Signature of

Principal

PRINCIPAL

Dr.G.C. Bhanu Prakash Krishhade HOD International

HOD Dept. of ISE, Sir MVIT

Sir MVIT Bengaluru - 562157

External Examination:

Name of the Examiners

Signature with date

1)

2)

DEPT OF ISE

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THE SPARKS FOUNDATION INSPIRE, INNOVATE, INTEGRALE

CERTIFICATE OF COMPLETION

This Certificate is presented to

Shadaksharaiah S.M

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

PRAHAV DUBEY

MANAGING DIRECTOR

Sir M Visvesvaraya Institute of Technology

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



CERTIFICATE

Certified that the Internship Report entitled "EASY PICKUP" carried out by Ms. Shubhani Mulay bearing USN: 1MV19IS053 a bonafide student of Sir M V Institute of Technology in partial fulfillment for the award of Bachelor of Engineering in Information Science and Engineering of the Visveswaraya 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. Sheshappa S N. The report has been approved as itsatisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

Name & Signatureof Internship Coordinator	Name & Signature of Internal Guide	Name & Signature of HOD Dr. G. C. Bhanu Prakash	Name & Signature of Principle Dr. S G Rakesh
Mr. Vitesh M	Dr. Sheshappa S N	.'	Principal
Assistant Professor	Associate Professor	HOD, Dept. of ISE	rincipai
Dept. of ISE, Sir MVIT	Dept.of ISE,Sir MVIT	Sir MVIT	Sir MVIT
Bengaluru - 562157	Bengaluru - 562157	Bengaluru - 562157	Bengaluru - 562157

External Examination:

Name of the Examiners Signature with date

1)

COMPANY CERTIFICATE



INTERNSHIP CERTIFICATE

Dated: 10th March 2023

This is to certify that Shubhani Mulay, 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 Shubhani's conduct satisfactory.

We wish Shubhani success in her future endeavors.

Human Resources

Target Corporation India Pvt. Ltd.

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY BENGALURU -562157 DEPARTMENT OF INFORMATION SCIENCE ANDENGINEERING



CERTIFICATE

It is certified that the internship entitled "WEB DEVELOPMENT" is a bonafide work carried out by SHWETA LAXMAN GOUDA (1MV19IS054) bonafide students of Sir M Visvesvaraya Institute of Technology in partial fulfillment for the award of the Degree of Bachelor of Engineering in Information Science and Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022- 2023. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report deposited in the department library. The project report has been approved as it satisfies the academic requirements in respect of project phase I prescribed for the course of Bachelor of Engineering.

Name & Signature of Internship Coordinator

Mr. Vitesh Babu M Assistant Professor, Dept. of ISE, Sir MVIT Name & Signature of Internal Guide

Mr. Manohar R
Assistant Professor,
Dept. of ISE, Sir MVIT

Name & Signature of HOD 0

Dr. G C Bhanu Prakash A Profits

HOD, Dept. Of ISE, Sir MVIT & HOD Name & Signature of Principal

Skr M. 1159159484 McRistillute OF TECHNOLOGY Krishfindergigstanagar, Hunasamaramahalli Interneggraf Airport Roed, Bangalore-562 157

Department of Information Science and Engg. Sir M. Visteavaraya Institute of Technology Bengaluru

External Examination:

Name of the Examiners

Signature with date

1)

CERTIFICATE CODE: PSEFSWD2919



Prinston Smart Engineers
Engineering, Maintenance & Training Services



Internship Gertificate

This Certificate is proudly presented to

SHWETA LAXMAN GOUDA

For successful completion of internship in "Full Stack Web Development" with Grade "A" from "August 20th to September 20th 2022."

Usn: 1MV19IS054

College: SIR M VISVESWARAYA INSTITUTE OF TECHNOLOGY BANGALORE

Engineering, A Mode of Internship: Offline ing Services







Authorized Signatory

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

Krishnadevaraya Nagar, International Airport Road, Hunasmaranahalli, Bengaluru – 562157



CERTIFICATE

It is certified that the Internship work titled "EVENT SCHEDULER WEBSITE" carried out by Mr. **Bharath** T R bearing USN 1MV19IS012, a bonafide student of Sir M. Visvesvaraya Institute of Technology, in partial fulfillment for the award of Bachelor of Engineering, in Information Science under Visvesvaraya Technological University, Belagavi during the year 2022-2023. It is certified that all corrections and suggestions indicated have been incorporated in the report. The project report has been approved as it satisfies the academic requirements in respect of Internship prescribed for the course of Bachelor of Engineering.

been approved as it satisfies t	he academic requiremen	ts in respect of Internsl	nip prescribed for the	
course of Bachelor of Engineer	ing.			
Signatures: Internship Co-ordinator	Internship Guide	HOD SIR	PRINCIPAL M. VISVĖSVARAYA INSTITUTE rishnoBeiorciyanogar, Huna	OF TECH MOLOCY
Mr. Vitesh M Assistant Professor, Dept. of ISE, Sir MVIT	Mr. Manohar R Assistant Professor, Dept. of ISE, SMVIT	Dr. G C Bhanuprakash HOD, Dept. of ISE, Sir MVIT	ernational Attack Blood (Ban Sir MVIT	galore-562 157

External Examination:

Signature with Date





Certificate Of Internship

This is to certify that BHARATH T R (1MV19IS012), 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 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.

(Product Manager)

Garlesh G (Human Resources Manager)

internship@icsoln.com www.icsoln.com 2721 JP Nagar 7th Phase,





Bengaluru 560078

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

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



CERTIFICATE

It is certified that the Internship work entitled "LEAF NOW" is a bonafide work carried out by CHANDAN GOWDA H N (1MV19IS013) in partial fulfillment for the award of the Degree of Bachelor of Engineering in information Science and Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022-2023. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report. The report has been approved as it satisfies the academic requirements in respect of Internship work prescribed for the course of Bachelor of Engineering.

Signatures:	•,		3	
Internship Co Ordinator	Supra.M.14, 2/5/23 Internship guide	Prof. and Head Dept. of ISE	PIPAL IPAL SIRM. VISVESVARAVE PERIODIE OF TECHNOLO Krishnedevagryndigar. Hunasamaranahali International Airport Road, Bangalore-562 15)GY li 57
Mr. Vitesh Babu M Associate Professor, Dept. of ISE, Sir MVIT, Bengaluru - 562157	Mrs. Suguna M K Associate Professor, Dept of ISE, Sir MVIT, Bengaluru	Dr. G. C. Bhanuprakesh Head of the Department, Dept. of ISE, Sir MVIT, Bengaluru - 562157	Prof. Rakesh S. G. Principal, Sir MVIT, Bengaluru - 562157	
	External	Examination:		
Name of the Exa	aminers	Signa	nture with date	
1)				
2)		-		

COMPANY CERTIFICATE



Comosoft Technologies

Providing a Complete Suite of IT Solutions

Certificate ID - ICSTFSM316

Date - 25/06/2022

Certificate of Internship

This is to certify that Mr/Ms Chandan Gowda H N (1 MVI 91S01 3) has done his/her Full Stack Web Development Internship in Compsoft Technologies, RaiaiiNagar, Bangalore, from 27th May 2022 to 29th June 2022.

He/She has worked on a proiect titled Leaf now. This project was aimed at creating a cutting edge website for a client of ours, As part of the proiect, he/she designed functional webpages, Backend Databases to collect, store, and sort data, 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, 1 st Block Raisiinagar Bangalore- 560010 www.compstechnologies.com

services@compstechnolgies.com

*Search Engine Optimisation

*Development

*ML & Research

*Branding and Design

*Content Writing

*Embedded Systems and IOT

Dept of ISE, Sir MVIT

DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING



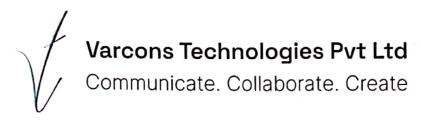
CERTIFICATE

It is certified that the Internship work entitled "WORDS-PER-MIN CALCULATOR" is a bonafide work carried out by CHARAN P (1MV19IS014) in partial fulfillment for the award of the Degree of Bachelor of Engineering in Information Science and Engineering of the Visvesvaraya Technological University, Belagavi during the year 2022-2023. It is certified that all corrections and suggestions indicated for Internal Assessment have been incorporated in the report. The report has been approved as it satisfies the academic requirements in respect of Internship work prescribed for the course of Bachelor of Engineering.

<u>Signatures:</u>		C1 15
Mr. Vitesh M Assistant Professor, Dept. of ISE, Sir MVIT Bengaluru – 562157	Dr. G. C. Bhanu Prakash HOD, Dept. of ISE, Sir MVIT Bengaluru - 562157 Prof. & HOD Department of the function of the factor of	PRINCIPAL PRINCIPAL SIR M. VISVÈSVARAYA INSTITUTE OF TECHNOLOGY Krishnedevarayanagar, Hunasamarananalii International Ripot Road, Bangalore-562:57 Principal Sir MVIT Bengaluru - 562157 Engg. logy
Name of the Examiners		Signature with date
1) 2)	- <u>Ro</u>	
\$) *.		

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Dept of ISE



Certificate of Internship

This is to certify that Charan P whose USN is 1MV19IS014, has completed their Full Stack Web Development Internship organised and handled by Varcons Technologies Pvt. Ltd from 6th February, 2023 to 9th March, 2023.

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

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

To verify this certificate, click here





Pvt. Ltd

www.varconstech.com

contact@varconstech.com

18 M G Road, Ulsoor, Bangalore-560001

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Dept of ISE

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