VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

A DISSERTATION REPORT

On

AI BASED SMART VOTING SYSTEM USING FACE RECOGNITION

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

SAIKIRAN T N	1MV21CS406
AMEETREDDY	1MV20CS011
B P SATWICK	1MV20CS027
SHRAVAN M	1MV21CS408

Carried out at

Department of CSE,

Sir M. Visvesvaraya Institute of Technology

Under the guidance of

Dr. Anitha T N

Professor & HOD

Dept. Of CSE

Sir MVIT

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

BENGALURU-562157

2023-2024

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

CERTIFICATE

This is to certify that the project work entitled "AI Based Smart Voting System Using Face Recognition" is a bonafied work carried out by SAIKIRAN TN (1MV21CS406), AMEETREDDY(1MV20CS011),B P SATWICK (1MV20CS027), SHRAVAN M (1MV21CS408) in partial fulfillment for the award of Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi during the year 2023-2024. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

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

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

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

1. Dr. T.N. Anitha — 29/5/24
2. Farhana Kausar — 29/5/24

Scanned with CamScanner

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

A DISSERTATION REPORT

On

FOOTSTEP POWER GENERATION SYSTEM USING PIEZOELECTRIC SENSORS

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

B KEERTHI	**1MV20CS026**
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MEGHANA H C	**1MV20CS061**
RANINAGAVENI D S	**1MV21CS405**

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

BENGALURU-562157

2023-2024

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

CERTIFICATE

This is to certify that the project work entitled **"Footstep power generation system using piezoelectric sensors"** is a bonafide work carried out by **B Keerthi(1MV20CS026), Lavanya Lenka(1MV20CS054), Meghana H C(1MV20CS061), Raninagaveni D S(1MV21CS405)** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2023-2024.** It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

Rekha BN 28/5/24

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

Anitha 28/5/24

Signature of HOD
Dr. Anitha T N
Professor & HOD,
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PRINCIPAL
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Signature of Principal
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Principal SMVIT,
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External Examiners:

Name of the Examiners	**Signature with Date**
1. Dr. T. N. Anitha	Anitha 29/5/24
2. Fathema Kausar 29/5/24	Fathema Kausar

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

A DISSERTATION REPORT

On

"Urban Surveillance: Drone-Based Detection of Garbage and Potholes with ML-Driven Structured Reporting"

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

DIYA NAIR	1MV20CS032
DWIJITH NAMBIAR	1MV20CS033
KEERTHANA S	1MV20CS049
MAYUR N	1MV20CS059

Carried out at
Department of CSE,
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Under the guidance of

Ms. Mayuri K P
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Sir MVIT

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
BENGALURU-562157
2023-2024

Scanned with CamScanner

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

CERTIFICATE

This is to certify that the project work entitled "Urban Surveillance: Drone-Based Detection of Garbage and Potholes with ML-Driven Structured Reporting" is a bonafied work carried out by **Diya Nair, Dwijith Nambiar, Keerthana S, Mayur N** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2023-2024.** It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli
International Airport Road, Bangalore-562157

29/05/24
Signature of Guide
Ms. Mayuri K P
Asst. Professor
Dept. of CSE,SMVIT

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

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

External Examiners:
Name of the Examiners

1. Dr. T.N. Anitha
2. Farhana. Kausar

Signature with Date

29/5/24
29/5/24

Scanned with CamScanner

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

A PROJECT REPORT

On

Real-Time Smart Grid Identification: AI-Enabled Electricity Theft Detection

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

ANANYA RICHU	**USN:1MV20CS134**
SRIPAVAN B	**USN: 1MV20CS135**
SPANDAN MN	**USN:1MV2OCS136**
NUMAIR SHAIKH	**USN:1MV2OCS137**

Carried out at

Department of CSE,

Sir M. Visvesvaraya Institute of Technology

Under the guidance of

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Associate Professor

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SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

BENGALURU-562157

2023-2024

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

CERTIFICATE

This is to certify that the project work entitled **"Real-Time Smart Grid Identification: AI-Enabled Electricity Theft Detection"** is a bonafide work carried out by **Ananya Richu (1MV20CS134), Sripavan B (1MV20CS135), Spandan MN (1MV20CS136) and Numair Shaikh (1MV20CS137)** in partial fulfilment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2023-2024.** 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 report work prescribed for the Bachelor of Engineering degree.

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

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

External Examiners:

Name of the Examiners	Signature with Date
1. Dr. Satheesh BS	29/05/24
2. M. Savitha	29/05

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

A DISSERTATION REPORT

On

HYDROPONICS NUTRIENT OPTIMIZATION AND CROP RECOMMENDATION

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

IMRAN ULLA BAIG K	**1MV20CS042**
J SHARANRAJ	**1MV20CS044**
JEWEL JENU CHERIAN	**1MV20CS047**
KISHAN K	**1MV20CS050**

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

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

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

2023-2024

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

CERTIFICATE

This is to certify that the project work entitled "HYDROPONICS NUTRIENT OPTIMIZATION AND CROP RECOMMENDATION" is a bonafied work carried out by IMRAN ULLA BAIG K (1MV20CS042), J SHARANRAJ (1MV20CS044), JEWEL JENU CHERIAN (1MV20CS047), KISHAN K (1MV20CS050) in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2023-2024.** It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

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

PRINCIPAL
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External Examiners:

Name of the Examiners	Signature with Date
1. Dr. T.N. Anitha	29/5/24
2. Farheen Kausar	29/5/24

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

A DISSERTATION REPORT

On

TELOMERE BASED RADIOSENSITIVITY ASSESSMENT USING ML

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

Shreelakshmi	**1MV20CS102**
Shreenidhi M	**1MV20CS103**
Sneha K M	**1MV20CS109**
Sushmitha P	**1MV20CS117**

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Under the guidance of
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SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
BENGALURU-562157
2023-2024

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

CERTIFICATE

This is to certify that the project work entitled **"Telomere based radiosensitivity using ML"** is a bonafied work carried out by **Shreelakshmi (1MV20CS102), Shreenidhi M (1MV20CS103), Sneha K M (1MV20CS109), Sushmitha P (1MV20CS117)** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2023-2024.** It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

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

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

External Examiners:

Name of the Examiners	**Signature with Date**
1. Dr. T. N. Anitha	29/5/24
2. Farheen Kausar	29/5/24

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

A DISSERTATION REPORT

On

"EMOTION DETECTION OF AUDIO FILES USING MACHINE LEARNING"

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

Nikhil T D	USN: 1MV20CS071
Rahul Varadaraju	USN: 1MV20CS082
Reuben Jacob	USN: 1MV20CS087
Yash T Kasodariya	USN: 1MV20CS129

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Professor

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SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

BENGALURU-562157

2023-2024

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

CERTIFICATE

This is to certify that the project work entitled "Emotion Detection of Audio Files using Machine Learning" is a bonafied work carried out by **Nikhil T D (1MV20CS071), Rahul Varadaraju (1MV20CS082), Reuben Jacob (1MV20CS087), Yash T Kasodariya (1MV20CS129),** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2023-2024.** 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.

29/5/2024		PRINCIPAL SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY Krishnadevaraya Educational Trust, Hunasamaranahalli International Airport Road, Bangalore-562 157
Signature of Guide	Signature of HOD	Signature of Principal
Dr. Suma Swamy	**Dr. Anitha.T.N**	**Prof. Rakesh S G**
Professor	Professor & HOD,	Principal SMVIT,
Dept. of CSE, SMVIT	Dept. of CSE, SMVIT	Bengaluru

External Examiners:

	Name of the Examiners	Signature with Date
1.	Dr. T.N. Anitha	29/5/24
2.	Farheen Kausar	29/5/24

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

A DISSERTATION REPORT

On

DIABETIC RETINOPATHY EVALUATION USING DEEP NEURAL NETWORKS

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

ANANYA B	USN:1MV20CS013
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Assoc. Professor

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SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

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

CERTIFICATE

This is to certify that the project work entitled "DIABETIC RETINOPATHY EVALUATION USING DEEP NEURAL NETWORKS" is a bonafide work carried out by **ANANYA B (1MV20CS013), PRAJNA H S (1MV20CS078), SHIFA SONAL (1MV20CS100), KAVYA B (1MV21CS402)** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2023-2024.** It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

Signature of Guide	Signature of HOD	Signature of Principal
Mrs. Rekha B N	**Dr. Anitha.T.N**	**Prof. Rakesh S G**
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PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
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External Examiners:

Name of the Examiners	Signature with Date
1. Dr. SATHISH B S	
2. Dr Savita	

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

A DISSERTATION REPORT

On

EXPOSING DEEP FAKE FACE DETECTION USING CNN AND LSTM

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

Alisha Muskaan	**USN:1MV21CS400**
Nagarathna S	**USN:1MV21CS403**
Sandhya C S	**USN:1MV21CS407**
Vijju J	**USN:1MV21CS411**

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SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

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2023-2024

Scanned with CamScanner

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

CERTIFICATE

This is to certify that the project work entitled "EXPOSING DEEP FAKE FACE DETECTION USING LSTM AND CNN" is a bonafied work carried out by **ALISHA MUSKAAN(1MV21CS400), NAGARATHNA S(1MV21CS403),SANDHYA C S(1MV21CS407), VIJJU J (1MV21CS411)** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2023-2024.** 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.

25/5/24
.....
Signature of Guide
Mrs. B.Sumangala
Asst. Professor
Dept. of CSE,SMVIT

.....25.5.24
Signature of HOD
Dr. Anitha.T.N
Professor & HOD,
Dept. of CSE(AIML),SMVIT

DEPARTMENT OF COMPUTER SCIENCE & ENGG
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PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevaraya Educational Trust, Hunasamaranahalli
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Signature of Principal
Prof. Rakesh S G
Principal SMVIT,
Bengaluru

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

1. Dr. Santhisha B S — 25/5/24
2. Dr Savita — 29/5/24

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

A DISSERTATION REPORT

On

DISASTER MITIGATION BY PREDICTING RAINFALL USING MACHINE LEARNING

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

ABHINAV SHARMA	1MV20CS003
AMALA SHRIVASTAVA	1MV20CS008
AMAN TOMAR	1MV20CS010
BHAVIKA SANTHOSH	1MV20CS028

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SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

BENGALURU-562157

2023-2024

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

CERTIFICATE

This is to certify that the project work entitled **"Disaster Mitigation By Predicting Rainfall Using Machine Learning"** is a bonafide work carried out by **Abhinav Sharma (1MV20CS003) , Amala Shrivastava (1MV20CS008) ,Aman Tomar (1MV20CS010) , Bhavika Santhosh (1MV20CS028)** in partial fulfilment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2023-2024.** It is certified that all corrections/suggestions indicated for external assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

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

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli
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PROF & HEAD
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External Examiners:

Name of the Examiners	**Signature with Date**
1. Dr. SATHISHBS	28/5/24
2. Dr Savitha Hegde	28/05

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

A DISSERTATION REPORT

On

Fake News Detection in Multiple Languages

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

APOORV KUMAR	1MV20CS019
APURV SHASHVAT	1MV20CS020
KOUSTAV DAS	1MV20CS051
MD. AZMATH IQBAL	1MV20CS063

Carried out at
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Under the guidance of
Dr. SUMA SWAMY
Professor
Dept. Of CSE
SMVIT

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
BENGALURU-562157
2023-2024

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

CERTIFICATE

This is to certify that the project work entitled **"Fake news detection in Multiple Languages"** is a bona fide work carried out by **Apoorv Kumar (1MV20CS019), Apurv Shashvat (1MV20CS020), Koustav Das (1MV20CS051), Md. Azmath Iqbal (1MV20CS063),** in partial fulfilment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2023-2024.** It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The synopsis report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

Signature of Guide	Signature of HOD	PRINCIPAL
Dr. Suma Swamy	**Dr. Anitha T.N**	SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Professor	Professor & HOD,	Krishnadevarayanagar, Hunasamaranahalli
Dept. of CSE, SMVIT	Dept. of CSE, SMVIT	International Airport Road, Bangalore-562 157
		Signature & Seal
		Principal
		Prof. Rakesh S G
		Principal SMVIT
		Bengaluru

External Examiners:
Name of the Examiners

1. Dr. SATHISH B S
2. Dr Savita Choudhary

Signature with Date

28/5/24
28/05

Scanned with CamScanner

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

A DISSERTATION REPORT

On

FOOTSTEP POWER GENERATION SYSTEM USING PIEZOELECTRIC SENSORS

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

B KEERTHI	**1MV20CS026**
LAVANYA LENKA	**1MV20CS054**
MEGHANA H C	**1MV20CS061**
RANINAGAVENI D S	**1MV21CS405**

Carried out at

Department of CSE,

Sir M. Visvesvaraya Institute of Technology

Under the guidance of

Mrs. REKHA B N

Associate Professor

Dept. Of CSE

Sir MVIT

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

BENGALURU-562157

2023-2024

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

CERTIFICATE

This is to certify that the project work entitled **"Footstep power generation system using piezoelectric sensors"** is a bonafide work carried out by **B Keerthi(1MV20CS026), Lavanya Lenka(1MV20CS054), Meghana H C(1MV20CS061), Raninagaveni D S(1MV21CS405)** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2023-2024.** It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

Rekha BN 28/5/24
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Signature of Guide
Mrs. Rekha B N
Associate Professor
Dept. of CSE, SMVIT

Anitha 28/5/24
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Signature of HOD
Dr. Anitha T N
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Signature of Principal
Prof. Rakesh
Principal, SMVIT
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External Examiners:
Name of the Examiners | **Signature with Date**

1. Dr. T. N. Anitha — Anitha 29/5/24
2. Farheen Kausar — Farheen 29/5/24

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

A DISSERTATION REPORT

On

"EMOTION DETECTION OF AUDIO FILES USING MACHINE LEARNING"

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

Nikhil T D	**USN: 1MV20CS071**
Rahul Varadaraju	**USN: 1MV20CS082**
Reuben Jacob	**USN: 1MV20CS087**
Yash T Kasodariya	**USN: 1MV20CS129**

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CERTIFICATE

This is to certify that the project work entitled "Emotion Detection of Audio Files using Machine Learning" is a bonafied work carried out by **Nikhil T D (1MV20CS071), Rahul Varadaraju (1MV20CS082), Reuben Jacob (1MV20CS087), Yash T Kasodariya (1MV20CS129),** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2023-2024.** It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

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1.	Dr. T.N. Anitha	29/5/24
2.	Farheen Kausar	29/5/24

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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A DISSERTATION REPORT

On

DIABETIC RETINOPATHY EVALUATION USING DEEP NEURAL NETWORKS

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

ANANYA B	**USN:1MV20CS013**
PRAJNA H S	**USN:1MV20CS078**
SHIFA SONAL	**USN:1MV20CS100**
KAVYA B	**USN:1MV21CS402**

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Under the guidance of

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2023-2024

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CERTIFICATE

This is to certify that the project work entitled "DIABETIC RETINOPATHY EVALUATION USING DEEP NEURAL NETWORKS" is a bonafide work carried out by **ANANYA B (1MV20CS013), PRAJNA H S (1MV20CS078), SHIFA SONAL (1MV20CS100), KAVYA B (1MV21CS402)** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2023-2024.** It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

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Assoc. Professor	Professor & HOD,	Principal SMVIT,
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1. Dr. Sathish BS	
2. Dr. Savita	

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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A PROJECT REPORT

On

Real-Time Smart Grid Identification: AI-Enabled Electricity Theft Detection

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

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CERTIFICATE

This is to certify that the project work entitled **"Real-Time Smart Grid Identification: AI-Enabled Electricity Theft Detection"** is a bonafide work carried out by **Ananya Richu (1MV20CS134), Sripavan B (1MV20CS135), Spandan MN (1MV20CS136) and Numair Shaikh (1MV20CS137)** in partial fulfilment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2023-2024.** 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 report work prescribed for the Bachelor of Engineering degree.

Signature of Guide **Mr Elaiyaraja P** Associate Professor Dept. of CSE, SMVIT	Signature of HOD **Dr. Anitha.T.N** Professor & HOD, Dept. of CSE, SMVIT	Signature of Principal **Prof. Rukesh S** Principal SMVIT, Bengaluru

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

A DISSERTATION REPORT

On

HYDROPONICS NUTRIENT OPTIMIZATION AND CROP RECOMMENDATION

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

IMRAN ULLA BAIG K	**1MV20CS042**
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KISHAN K	**1MV20CS050**

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2023-2024

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

CERTIFICATE

This is to certify that the project work entitled "HYDROPONICS NUTRIENT OPTIMIZATION AND CROP RECOMMENDATION" is a bonafied work carried out by IMRAN ULLA BAIG K (1MV20CS042), J SHARANRAJ (1MV20CS044), JEWEL JENU CHERIAN (1MV20CS047), KISHAN K (1MV20CS050) in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2023-2024.** It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

Signature of Guide	Signature of HOD	Signature of Principal
Mrs. Mayuri K.P	**Dr. Anitha.T.N**	**Prof. Rakesh S G**
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2. Farheen Kausar — 29/5/24

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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A DISSERTATION REPORT

On

TELOMERE BASED RADIOSENSITIVITY ASSESSMENT USING ML

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

Shreelakshmi	**1MV20CS102**
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This is to certify that the project work entitled **"Telomere based radiosensitivity using ML"** is a bonafied work carried out by **Shreelakshmi (1MV20CS102), Shreenidhi M (1MV20CS103), Sneha K M (1MV20CS109), Sushmitha P (1MV20CS117)** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2023-2024.** 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.

.....	for 25/5/2024	PRINCIPAL SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY Krishnadevaraya Nagar, Hunasamaranahalli International Airport Road, Bangalore-562 157
Signature of Guide	Signature of HOD	Signature of Principal
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2. Farhana Kausar	25/5/24

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A DISSERTATION REPORT

On

FORENSICS AND CRYPTIC COMMUNICATION ENSURING DATA SAFETY

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

Sandesh Lokesh Kothari	**1MV20CS095**
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CERTIFICATE

This is to certify that the project work entitled "Forensics and Cryptic Communication Ensuring Data Safety" is a bonafied work carried out by **Sandesh Lokesh Kothari (1MV20CS095), Sangmesh J (1MV20CS096), Sumukh (1MV20CS116), Swapnil Deepak Kore (1MV20CS118)** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2023-2024.** It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

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

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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A DISSERTATION REPORT

On

EXPOSING DEEP FAKE FACE DETECTION USING CNN AND LSTM

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

Alisha Muskaan	**USN:1MV21CS400**
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Bengaluru - 562157
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CERTIFICATE

This is to certify that the project work entitled "EXPOSING DEEP FAKE FACE DETECTION USING LSTM AND CNN" is a bonafied work carried out by **ALISHA MUSKAAN(1MV21CS400), NAGARATHNA S(1MV21CS403),SANDHYA C S(1MV21CS407), VIJJU J (1MV21CS411)** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2023-2024.** It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

Signature of Guide	Signature of HOD	Signature of Principal
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Asst. Professor	PROF & HEAD	Principal SMVIT,
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29/05/24

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A DISSERTATION REPORT

On

"PLANT LEAF DISEASE DETECTION & SUGGESTING MEDICATION"

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

GOVARDHANA J R	1MV20CS035
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2023-2024

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CERTIFICATE

This is to certify that the project work entitled "Plant Leaf Disease Detection & Suggesting Medication" is a bonafied work carried out by **Govardhana J R (1MV20CS035), Jyothish P Y S (1MV20CS048), Vinay Kumar A (1MV20CS126), Nanapu Umapathi (1MV21CS404)** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2023-2024.** It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

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Signature of Guide	Signature of HOD	Signature of Principal
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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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A DISSERTATION REPORT

On

AUTOENCODER TRANSCTION EVALUATION USING DEEP LEARNING

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

MONISHA P	**1MV20CS066**
POOJA	**1MV20CS076**
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BENGALURU-562157

2023-2024

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SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Bengaluru - 562157
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CERTIFICATE

This is to certify that the project work entitled "AUTOENCODER TRANSCTION EVALUATION USING DEEP LEARNING" is a bonafied work carried out by **Monisha P (1MV20CS066), Pooja (1MV20CS076), Shamanth C (1MV20CS098) and Vikram K N (1MV20CS125)** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2023-2024.** It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

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

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2. Farhana Kausar	Farhana K 29/5/24

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A PROJECT REPORT

On

"PREDICTING GENETIC DISORDER USING MACHINE LEARNING APPROACHES"

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

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Siddhi Galada	1MV20CS107
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This is to certify that the project work entitled **"Predicting genetic disorder using machine learning approaches"** is a bonafied work carried out by **Niharika A (1MV20CS069), Siddhi Galada (1MV20CS107), Srujana S (1MV20CS111) and Srusti M H (1MV20CS112)** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2022-2023.** It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

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2. Dr. Savita	30/05

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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A DISSERTATION REPORT

On

ENSEMBLE DEEP LEARNING FOR CLASSIFYING SPINAL HEALTH

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

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Department of CSE,
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Under the guidance of
Mrs. Savitha P
Asst. Professor
Dept. Of CSE
Sir MVIT

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

2023-2024

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

CERTIFICATE

This is to certify that the project work entitled **"Ensemble Deep Learning for classifying Spinal Health"** is a bonafied work carried out by **Aastha Singh (1MV20CS002), Amit Kumar Shukla (1MV20CS012), Anjali Prasad (1MV20CS015) and Leimapokpam Tinashi Devi (1MV20CS055)** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2023-2024.** It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

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

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

Name of the Examiners	Signature with Date
1. Dr. Satheesh B S	
2. Dr Savitha	

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

A PROJECT REPORT

On

DATA CENTRIC MACHINE-TO-MACHINE COMMUNICATION

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

Raju P	**USN:1MV20CS083**
Shreyas B T	**USN:1MV20CS106**
Ujwal C	**USN:1MV20CS119**
Venu Reddy K S	**USN:1MV20CS123**

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

Under the guidance of
Ms. Itishree Barik
Asst. Professor
Dept. of CSE
Sir MVIT

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

2023-2024

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

CERTIFICATE

This is to certify that the project work entitled "DATA CENTRIC MACHINE-TO-MACHINE COMMUNICATION" is a bonafied work carried out by **RAJU P (1MV20CS083), SHREYAS B T (1MV20CS106), UJWAL C (1MV20CS119), VENU REDDY K S (1MV20CS123)** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2023-2024.** It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

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

External Examiners:

Name of the Examiners	Signature with Date
1. Dr Satheesh B S	
2. Dr Anitha	

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

A DISSERTATION REPORT

On

REFUGEEPULSE: FORECASTING HUMANITARIAN DISPLACEMENT DYNAMICS

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

ANUSHA M	**1MV20CS018**
HITHAISHI P V	**1MV20CS041**
MONICA P	**1MV20CS065**

Carried out at

Department of CSE,

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Mr. Nagendra R

Asst. Professor

Dept. Of CSE

Sir MVIT

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

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2022-2023

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

CERTIFICATE

This is to certify that the project work entitled "RefugeePulse: Forecasting Humanitarian Displacement Dynamics" is a bonafied work carried out by **Anusha M (1MV20CS018), Hithaishi P V (1MV20CS041), Monica P (1MV20CS065)** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2022-2023.** It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

Signature of Guide	Signature of HOD	Signature of PRINCIPAL
Mr. Nagendra R	**Dr. Anitha.T.N**	**Prof. Rakesh S. G**
Asst. Professor	Professor & HOD,	Principal SMVIT,
Dept. of CSE,SMVIT	Dept. of CSE,SMVIT	Bengaluru

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
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External Examiners:

Name of the Examiners	**Signature with Date**
1. Farheen Kausar	Farheen 28/5/24
2. Dr. T.N. Anitha	28/5/24

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VISVESVARAYATECHNOLOGICALUNIVERSITY

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

A PROJECT REPORT

On

"SOLAR POWERED AGRITECH PLANT MONITORING SYSTEM"

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

SUCHITHRA K A	1MV20CS113
ANUSHA H V	1MV21CS401
SUSHMA B R	1MV21CS409
SWAPNA H R	1MV21CS410

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING BENGALURU-562157

2023-2024

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

CERTIFICATE

This is to certify that the project work entitled "SOLAR POWERED AGRITECH PLANT MONITORING SYSTEM" is a bonafied work carried out by **SUCHITHRA K A(1MV20CS113),ANUSHA H V (1MV21CS401),SUSHMA B R(1MV21CS409),SWAPNA H R(1MV21CS410)** partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2023-2024.** It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

PRINCIPAL
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International Airport Road, Bangalore-562 157

Signature of Guide	Signature of HOD	Signature of Principal
Gayithri .N	**Dr. Anitha.T.N**	**Prof. Rakesh S G**
Asst Professor	Professor & HOD	Principal SMVIT,
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External Examiners: Name of the Examiners	**Signature with Date**
1. Dr. T.N. Anitha	29/5/24
2. Farheen Qawsar	29/5/24

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

A DISSERTATION REPORT

On

AgriTech: An Advanced Agricultural Portal for Enhanced Crop Production Worldwide

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

DIVYANSHU SINGH	**1MV20CS031**
AYUSHI GUPTA	**1MV20CS024**
MOHIT KUMAR	**1MV20CS064**
ISHU RAJ	**1MV20CS043**

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

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2022-2023

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

CERTIFICATE

This is to certify that the project work entitled "AgriTech: An Advanced Agricultural Portal for Enhanced Crop Production Worldwide" is a bonafied work carried out by **Divyanshu Singh, Ayushi Singh , Mohit kumar, Ishu Raj** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2022-2023.** It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

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

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

1. Dr. SATHISH BS
2. Dr. Savita

28/5/24

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

A DISSERTATION REPORT

On

Pathway to Recovery: A Comprehensive Drug Addiction Rehabilitation System using ML

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

HARSH MALIK	1MV20CS037
MANAS DEWARI	1MV20CS057
SHREYANSH GUPTA	1MV20CS105
UTTAM BINDAL	1MV20CS120

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
BENGALURU-562157

2023-2024

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

CERTIFICATE

This is to certify that the project work entitled "Pathway to Recovery: A Comprehensive Drug Addiction Rehabilitation System using ML" is a bonafied work carried out by **HARSH MALIK (1MV20CS037), MANAS DEWARI (1MV20CS057), SHREYANSH GUPTA (1MV20CS105) and UTTAM BINDAL (1MV20CS120)** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2023-2024.** It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

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

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2. Dr Savita	

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

A DISSERTATION REPORT

On

VISIONARY ASSIST-EMPOWERING THE BLIND WITH CURRENCY DETECTION AND MORE

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

NITESH KUMAR	**1MV20CS073**
PIYUSHRAJ SINGH	**1MV20CS075**
SHREYA N KARNELLI	**1MV20CS104**
VIJAY	**1MV20CS124**

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
BENGALURU-562157
2023-2024

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Bengaluru - 562157
Department of Computer Science and Engineering

CERTIFICATE

This is to certify that the project work entitled "VISIONARY ASSIST-EMPOWERING THE BLIND WITH CURRENCY DETECTION AND MORE" is a bonafied work carried out by **NITESH KUMAR (1MV20CS073), PIYUSHRAJ SINGH (1MV20CS075), SHREYA N KARNELLI (1MV20CS104) and VIJAY (1MV20CS124)** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2023-2024.** It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

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

External Examiners:

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1. Farheen Kausar	29/5/24
2. Dr. T.N. Anitha	28/5/24

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

A PROJECT REPORT

On

DATA CENTRIC MACHINE-TO-MACHINE COMMUNICATION

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

Raju P	**USN:1MV20CS083**
Shreyas B T	**USN:1MV20CS106**
Ujwal C	**USN:1MV20CS119**
Venu Reddy K S	**USN:1MV20CS123**

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Under the guidance of

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SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

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2023-2024

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

CERTIFICATE

This is to certify that the project work entitled "DATA CENTRIC MACHINE-TO-MACHINE COMMUNICATION" is a bonafied work carried out by **RAJU P (1MV20CS083), SHREYAS B T (1MV20CS106), UJWAL C (1MV20CS119), VENU REDDY K S (1MV20CS123)** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2023-2024.** 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.

28/05/24

Signature of Guide
Ms. Itishree Barik
Asst. Professor
Dept. of CSE, SMVIT

28/5/24

Signature of HOD
Dr. Anitha.T.N
Professor & HoD,
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External Examiners:
Name of the Examiners

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Signature with Date

30/05/24

30/05

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

A DISSERTATION REPORT

On

Prediction for Underwater pipeline Corrosion using Machine Learning Techniques

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

A ABHILASH	**1MV20CS001**
ADARSH C R	**1MV20CS004**
AISHWARYA D	**1MV20CS030**
MEGHA	**1MV20CS060**

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SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
BENGALURU-562157
2023-2024

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

CERTIFICATE

This is to certify that the project work entitled "Prediction for Underwater pipeline Corrosion using Machine Learning Techniques" is a bonafied work carried out by **ABHILASH A (1MV20CS001), ADARSH C R (1MV20CS004), AISHWARYA D (1MV20CS030), MEGHA (1MV20CS060)** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2023-2024.** It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

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

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

External Examiners:

Name of the Examiners	Signature with Date
1. Dr. Sathish B S	28/5/24
2. Dr. Anitha	28/05/24

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

A PROJECT REPORT

On

OPTIMIZATION OF HEART DISEASE PREDICTION USING MACHINE LEARNING TECHNIQUES

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

Jayashree N M	**USN:1MV20CS045**
Jeevanjyothi D K	**USN:1MV20CS046**
Meghana L	**USN:1MV20CS062**

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

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

CERTIFICATE

This is to certify that the project work entitled "OPTIMIZATION OF HEART DISEASE PREDICTION USING MACHINE LEARNING TECHNIQUES" is a bonafied work carried out by **JAYASHREE N M(1MV20CS045), JEEVANJYOTHI D K (1MV20CS046), MEGHANA L (1MV20CS062)** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2023-2024.** 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.

25/5/24
.....
Signature of Guide
Mrs. B.Sumangala
Asst. Professor
Dept. of CSE,SMVIT

for 25/5/2024
.....
Signature of HOD
Dr. Anitha T.N
Professor & HOD,
Dept. of CSE,SMVIT

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International Airport Road, Bangalore-562 157
.....
Signature of Principal
Prof. Rakesh S G
Principal SMVIT,
Bengaluru

PROF & HEAD
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External Examiners:
Name of the Examiners **Signature with Date**

1. Dr. SATHISH B S 25/5/24
2. Dr. Savita Chand 28/05

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

A DISSERTATION REPORT

On

NLP-Powered Hate Speech Detection and Response

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

ANIMESH KUMAR GOSWAMI	**1MV20CS014**
ANKIT MISHRA	**1MV20CS016**
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BENGALURU-562157

2023-2024

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CERTIFICATE

This is to certify that the project work entitled "NLP-Powered Hate Speech Detection and Response" is a bona fide work carried out by **Animesh Kumar Goswami(1MV20CS014), Ankit Mishra (1MV20CS016), Mrinal Mayank (1MV20CS067), Pramod P S(1MV20CS079)** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2023-2024.** 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.

27/05/24
Signature of Guide
Dr. Soumya Patil.
Associate Professor,
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27/8/24
Signature of HOD
Dr. Anitha T.N.
Professor & HOD,
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Signature of Principal
Prof. Rakesh S G
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External Examiners:
Name of the Examiners

1. Dr. SATHISH B S
2. Dr Sqvit

Signature with Date

28/05 28/8/24

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Jnana Sangma, Belagavi-590018

PROJECT REPORT

ON

"SMART ATTENDANCE SYSTEM"

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

For the Academic year 2023-24

Submitted by:

Rapati Nitish kumar	1MV20CS085
Sudeep k	1MV20CS0114
V Poorna Harideep	1MV20CS121

Under the guidance of:

Dr.Srinivasa B C

Associate Professor, Dept of CSE

Sir M Visveswaraya Institute of Technology , Bangalore

DEPARTMENT OF COMPUTER SCIENCE ENGINEERING

SIR M.VISVESVARAYA INSTITUTE OF TECHNOLOGY

HUNSAMARANAHALLI, BENGALURU-562157

2023-2024

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

CERTIFICATE

It is certified that the Internship work entitled "**Smart Attendance System** " is a bonafide work carried out by **V Poorna Harideep (1MV20CS121) , R Nitish Kumar(1MV20CS085)** and **Sudeep k(1MV20CS114)** in partial fulfillment for the award of the Degree of Bachelor of Engineering in Computer Science and Engineering of the**Visvesvaraya Technological University, Belagavi** during the year **2023-24**. 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 Guide **Dr.Srinivasa BC** Associate Professor Dept of CSE , Sir MVIT,Bengaluru	Signature of HOD **Dr. Anitha T N** HOD and Professor, Dept of CSE, Sir MVIT,Bengaluru	PRINCIPAL SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY Krishnadevaraya Nagar, Hunasamaranahalli International Airport Road, Bangalore-562 157 Signature of Principal **Dr. Rakesh S G** Principal, Sir MVIT, Bangalore

Name of the Examiners

1) Dr. SATHISH BS
2) Dr Savita Chowdhary

Signature with date

29/5/24
29/05

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

A DISSERTATION REPORT

On

Predictive Modelling of Urban Water Quality

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

Siddhi Narayan	**USN: 1MV20CS108**
Dharmitha V	**USN: 1MV20CS122**
Y Yasaswini	**USN: 1MV20CS128**

Carried out at

Department of CSE,

Sir M. Visvesvaraya Institute of Technology

Under the guidance of

Dr. Suma Swamy

Professor

Department of CSE

Sir MVIT

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

BENGALURU-562157

2023-2024

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

CERTIFICATE

This is to certify that the project work entitled "Predictive Modelling of Urban Water Quality" is a bonafide work carried out by **Siddhi Narayan (1MV20CS108), Dharmitha V (1MV20CS122) and Y Yasaswini (1MV20CS128)** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2023-2024.** It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

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

External Examiners:

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

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

A PROJECT REPORT

On

"PREDICTING GENETIC DISORDER USING MACHINE LEARNING APPROACHES"

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

Niharika A	**1MV20CS069**
Siddhi Galada	**1MV20CS107**
Srujana S	**1MV20CS111**
Srusti M H	**1MV20CS112**

Carried out at

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Under the guidance of

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Associate Professor

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

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2023-2024

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

CERTIFICATE

This is to certify that the project work entitled **"Predicting genetic disorder using machine learning approaches"** is a bonafied work carried out by **Niharika A (1MV20CS069), Siddhi Galada (1MV20CS107), Srujana S (1MV20CS111) and Srusti M H (1MV20CS112)** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2022-2023.** It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

Signature of Guide	Signature of HOD	Signature of Principal
Mr. Nagendra R	**Dr. Anitha.T.N**	**Prof. Rakesh S G**
Associate Professor	Professor & HOD,	Principal SMVIT,
Dept. of CSE, SMVIT	Dept. of CSE, SMVIT	Bengaluru

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
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External Examiners:

Name of the Examiners	Signature with Date
1. Dr. SATHISH B S	30/05/24
2. Dr. Savita	30/05

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

A DISSERTATION REPORT

On

ENSEMBLE DEEP LEARNING FOR CLASSIFYING SPINAL HEALTH

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

Aastha Singh	1MV20CS002
Amit Kumar Shukla	1MV20CS012
Anjali Prasad	1MV20CS015
Leimapokpam Tinashi Devi	1MV20CS055

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SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
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BENGALURU-562157

2023-2024

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

CERTIFICATE

This is to certify that the project work entitled **"Ensemble Deep Learning for classifying Spinal Health"** is a bonafied work carried out by **Aastha Singh (1MV20CS002), Amit Kumar Shukla (1MV20CS012), Anjali Prasad (1MV20CS015) and Leimapokpam Tinashi Devi (1MV20CS055)** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2023-2024.** 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.

29/5/24	29/5/24	PRINCIPAL SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY Krishnadevarayanagar, Hunasamaranahalli International Airport Road, Bangalore-562 157
Signature of Guide	Signature of HOD	Signature of Principal
Mrs. Savitha P	**Dr. Anitha.T.N**	**Prof. Rakesh S.G**
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External Examiners:

Name of the Examiners	Signature with Date
1. Dr. SATHISHBS	30/05/24
2. Dr. Savitha	30/05

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VISVESVARAYATECHNOLOGICALUNIVERSITY

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

A PROJECT REPORT

On

"SOLAR POWERED AGRITECH PLANT MONITORING SYSTEM"

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

SUCHITHRA K A	1MV20CS113
ANUSHA H V	1MV21CS401
SUSHMA B R	1MV21CS409
SWAPNA H R	1MV21CS410

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Under the guidance of

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING BENGALURU-562157

2023-2024

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

CERTIFICATE

This is to certify that the project work entitled "SOLAR POWERED AGRITECH PLANT MONITORING SYSTEM" is a bonafied work carried out by **SUCHITHRA K A(1MV20CS113),ANUSHA H V (1MV21CS401),SUSHMA B R(1MV21CS409),SWAPNA H R(1MV21CS410)** partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2023-2024.** 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 **Gayithri .N** Asst Professor Dept. of CSE,SMVIT	Signature of HOD **Dr. Anitha.T.N** Professor & HOD, Dept. of CSE,SMVIT	PRINCIPAL SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY Krishnadevarayanagar, Hunasamaranahalli International Airport Road, Bangalore-562 157 Signature of Principal **Prof. Rakesh S G** Principal SMVIT, Bengaluru

DEPARTMENT OF COMPUTER SCIENCE & ENGG
Sir M. Visvesvaraya Institute of Technology
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External Examiners:

Name of the Examiners	**Signature with Date**
1. Dr. T.N. Anitha	29/5/24
2. Farhana Kausar	29/5/24

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

A DISSERTATION REPORT

On

"PLANT LEAF DISEASE DETECTION & SUGGESTING MEDICATION"

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

GOVARDHANA J R	1MV20CS035
JYOTHISH P Y S	1MV20CS048
VINAY KUMAR A	1MV20CS126
NANAPU UMAPATHI	1MV21CS404

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
BENGALURU-562157

2023-2024

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

CERTIFICATE

This is to certify that the project work entitled "Plant Leaf Disease Detection & Suggesting Medication" is a bonafied work carried out by **Govardhana J R (1MV20CS035), Jyothish P Y S (1MV20CS048), Vinay Kumar A (1MV20CS126), Nanapu Umapathi (1MV21CS404)** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2023-2024.** It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

Signature of Guide **Dr. Savitha Choudhary** Associate Professor Dept. of CSE,SMVIT	Signature of HOD **Dr. Anitha T N** Professor & HOD, Dept. of CSE,SMVIT	PRINCIPAL SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY Krishnadevarayanagar, Hunasamaranahalli International Airport Road, Bangalore-562 157 Signature of Principal **Prof. Rakesh S.G.** Principal SMVIT, Bengaluru

External Examiners:

Name of the Examiners	**Signature with Date**
1. Farheen Kausar	Farheen K 28/5/24
2. Dr. T. N. Anitha	28/5/24

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

A DISSERTATION REPORT

On

AUTOENCODER TRANSCTION EVALUATION USING DEEP LEARNING

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

MONISHA P	1MV20CS066
POOJA	1MV20CS076
SHAMANTH C	1MV20CS098
VIKRAM K N	1MV20CS125

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BENGALURU-562157

2023-2024

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

CERTIFICATE

This is to certify that the project work entitled "AUTOENCODER TRANSCTION EVALUATION USING DEEP LEARNING" is a bonafied work carried out by **Monisha P (1MV20CS066), Pooja (1MV20CS076), Shamanth C (1MV20CS098) and Vikram K N (1MV20CS125)** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2023-2024.** It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

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

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

External Examiners:

Name of the Examiners	**Signature with Date**
1. Dr. T.N. Anitha	28/5/24
2. Farhana Kausar	27/5/24

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

A DISSERTATION REPORT

On

"Urban Surveillance: Drone-Based Detection of Garbage and Potholes with ML-Driven Structured Reporting"

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

DIYA NAIR	**1MV20CS032**
DWIJITH NAMBIAR	**1MV20CS033**
KEERTHANA S	**1MV20CS049**
MAYUR N	**1MV20CS059**

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Under the guidance of
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SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
BENGALURU-562157
2023-2024

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

CERTIFICATE

This is to certify that the project work entitled "Urban Surveillance: Drone-Based Detection of Garbage and Potholes with ML-Driven Structured Reporting" is a bonafied work carried out by **Diya Nair, Dwijith Nambiar, Keerthana S, Mayur N** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2023-2024.** It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevaraya Nagar, Hunasamaranahalli
Bangalore-562157

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

External Examiners:

Name of the Examiners	Signature with Date
1. Dr. T.N. Anitha	29/5/24
2. Farhana Kausar	29/5/24

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

A DISSERTATION REPORT

On

AI BASED SMART VOTING SYSTEM USING FACE RECOGNITION

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

SAIKIRAN T N	**1MV21CS406**
AMEETREDDY	**1MV20CS011**
B P SATWICK	**1MV20CS027**
SHRAVAN M	**1MV21CS408**

Carried out at

Department of CSE,

Sir M. Visvesvaraya Institute of Technology

Under the guidance of

Dr. Anitha T N

Professor & HOD

Dept. Of CSE

Sir MVIT

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

BENGALURU-562157

2023-2024

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

CERTIFICATE

This is to certify that the project work entitled "AI Based Smart Voting System Using Face Recognition" is a bonafied work carried out by SAIKIRAN TN (1MV21CS406), AMEETREDDY(1MV20CS011),B P SATWICK (1MV20CS027), SHRAVAN M (1MV21CS408) in partial fulfillment for the award of Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi during the year 2023-2024. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

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

Name of the Examiners	**Signature with Date**
1. Dr. T.N. Anitha	Anitha 29/5/24
2. Farhana Kausar	Farhana K 29/5/24

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

A DISSERTATION REPORT

On

REFUGEEPULSE: FORECASTING HUMANITARIAN DISPLACEMENT DYNAMICS

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

ANUSHA M	1MV20CS018
HITHAISHI P V	1MV20CS041
MONICA P	1MV20CS065

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Department of CSE,
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SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
BENGALURU-562157

2022-2023

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

CERTIFICATE

This is to certify that the project work entitled "RefugeePulse: Forecasting Humanitarian Displacement Dynamics" is a bonafied work carried out by **Anusha M (1MV20CS018), Hithaishi P V (1MV20CS041), Monica P (1MV20CS065)** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2022-2023.** It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

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

Name of the Examiners	**Signature with Date**
1. Farheen Kouser	Farheen 28/5/24
2. Dr. T.N. Anitha	28/5/24

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

ADISSERTATION REPORT

On

RANSOMWARE THREAT ANALYSIS USING MACHINE LEARNING

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

BACHELOR OF ENGINEERING
IN
COMPUTER SCIENCE AND ENGINEERING

Submitted By

Ashish Kumar Mahto	**1MV20CS021**
Harsh Pandey	**1MV20CS038**
Sakshi Pandey	**1MV20CS094**

Carried out at the
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
BENGALURU-562157

2023-2024

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

CERTIFICATE

This is to certify that the project work entitled "Ransomware Threat Analysis Using Machine Learning" is a bonafied work carried out by **Ashish Kumar Mahto (1MV20CS021), Harsh Pandey (1MV20CS038), S a k s h i P a n d e y (1MV20CS094),** in partial fulfilment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2023-2024.** It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

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

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

External Examiners:

Name of the Examiners	Signature with Date
1. Dr. Santhisha BS	28/05/24
2. Dr Savita	28/05

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

A DISSERTATION REPORT

On

Rice Leaf Disease Prediction Using Machine Learning

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

NIKHIL PRABHAKAR	1MV20CS070
C CHANDAN TEJA	1MV20CS029
GIRISH R	1MV20CS034
MOHAMMAD REHAN	1MV20CS134

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
BENGALURU-562157
2023-2024

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SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Bengaluru - 562157
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CERTIFICATE

This is to certify that the project work entitled "Rice Leaf Disease Prediction using Machine Learning" is a bonafied work carried out by **NIKHIL PRABHAKAR (1MV20CS070),C CHANDAN TEJA (1MV20CS029), GIRISH R (1MV20CS034), MOHAMMED REHAN (1MV20CS134)** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2023-2024.** It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

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

PRINCIPAL
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External Examiners:

Name of the Examiners	Signature with Date
1. Farheen Kausar	Farheen K 28/5/24
2. Dr. T.N. Anitha	28/5/24

Scanned with CamScanner

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

A DISSERTATION REPORT

On

"MARKET DRIVEN CROP PRICE PREDICTION"

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

Lahari V	**1MV20CS053**
Manjunath V	**1MV20CS131**
Pooja N	**1MV20CS133**

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

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

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
BENGALURU-562157
2023-2024

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

CERTIFICATE

This is to certify that the project work entitled "Market Driven Crop Price Prediction" is a bonafied work carried out by **Lahari V (1MV20CS053), Manjunath V (1MV20CS131), Pooja N (1MV20CS133)** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2023-2024.** It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

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

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

External Examiners:

Name of the Examiners	Signature with Date
1. Farheen Kausar	28/5/24
2. Dr. T.N. Anitha	28/5/24

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

A DISSERTATION REPORT

On

PREDICTIVE MODELING OF PERSONALITY TRAITS USING CV ANALYSIS

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

ADARSH KUMAR MALL	1MV20CS005
ADITYA KISHORE	1MV20CS006
AVINASH CHANDRA	1MV20CS022
AYUSH SRIVASTAVA	1MV20CS023

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

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

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
BENGALURU-562157
2023-2024

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

CERTIFICATE

This is to certify that the project work entitled "Predictive Modeling of Personality Traits using CV Analysis" is a bona fide work carried out by **Adarsh Kumar Mall, Aditya Kishore, Avinash Chandra and Ayush Srivastava** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2023-2024.** 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.

.....	..... 27/5/24	PRINCIPAL SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY Krishnadevaraya Nagar, Hunasemaranahalli International Airport Road, Bangalore-562 157 .....
Signature of Guide **Mr. Suraj Kumar B.P.** Assistant Professor, Dept. of CSE, SMVIT	Signature of HOD **Dr. Anitha T.N.** Professor & HOD, Dept. of CSE, SMVIT	Signature of Principal **Prof. Rakesh S G** Principal SMVIT, Bengaluru

External Examiners:

Name of the Examiners	**Signature with Date**
1. Dr. SATHISH BS	29/5/24
2. Dr. Savita Chandhary	29/05

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

A DISSERTATION REPORT

On

MALWARE DETECTION USING MACHINE LEARNING & DEEP LEARNING

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

SAHIL CHOUHAN	**1MV20CS091**
SAHIL MEHRA	**1MV20CS092**
SHAIKHOM ELESON	**1MV20CS097**
SOMEN KUMAR SINGH	**1MV20CS110**

Carried out at

Department of CSE,

Sir M. Visvesvaraya Institute of Technology

Under the guidance of

Ms. Thrisha V. S.

Assistant Professor

Dept. Of CSE

Sir MVIT

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

BENGALURU-562157

2023-2024

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

CERTIFICATE

This is to certify that the project work entitled "Malware detection using machine learning and deep learning" is a bona fide work carried out by **Sahil Chouhan, Sahil Mehra, Shaikhom Eleson and Somen Kumar Singh** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2023-2024.** It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

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

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

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

External Examiners:

Name of the Examiners	Signature with Date
1. Dr. SATISH BS	29/10/24
2. Dr Savita Choudhary	29/10/24

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

A DISSERTATION REPORT

On

MENTAL HEALTH ANALYZER USING GENERATIVE AI

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

MUHAMMED MUSADDIQUE	1MV20CS068
PRAGYA RAVINDRAKUMAR MUGALE	1MV20CS077
RAVI RANJAN MAURYA	1MV20CS086
RISHABH SRIVASTAVA	1MV20CS088

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

Under the guidance of

Mrs. Dhivya V
Assistant Professor & Head
Dept. Of CSE
Sir MVIT

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

2023-2024

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

CERTIFICATE

This is to certify that the project work entitled "MENTAL HEALTH ANALYZER USING GENERATIVE AI" is a bonafied work carried out by **MUHAMMED MUSADDIQUE (1MV20CS068), PRAGYA RAVINDRAKUMAR MUGALE (1MV20CS077), RAVI RANJAN MAURYA (1MV20CS086) and RISHABH SRIVASTAVA (1MV20CS088)** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2023-2024.** It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

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

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

External Examiners:

Name of the Examiners	Signature with Date
1. Dr. Shruthi B S	29/5/2024
2. Dr. Savitha	

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

A DISSERTATION REPORT

On

(URBAN TRAFFIC CONGESTION CONTROL SYSTEM USING MACHINE LEARNING)

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

NISHA SINGH	**1MV20CS072**
NITYA SAXENA	**1MV20CS074**
RITIKA NANDI	**1MV20CS089**
S M GANASHREE	**1MV20CS090**

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

Under the guidance of
Mr. Ravi Kumar HR
Assistant Professor
Dept. Of CSE
SMVIT

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
BENGALURU-562157 2023-2024

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

CERTIFICATE

This is to certify that the project work entitled URBAN TRAFFIC CONGESTION CONTROL SYSTEM USING MACHINE LEARNING is a bonafied work carried out by NISHA SINGH (1MV20CS072), NITYA SAXENA (1MV20CS074),RITIKA NANDI (1MV20CS089), S M GANASHREE (1MV20CS090) in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2023-2024.** It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

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

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

External Examiners:

Name of the Examiners	**Signature with Date**
1. Farhana Kausar	25/5/24
2.	

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

ADISSERTATION REPORT

On

"BANGALORE HOUSE PRICE PREDICTION"

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

Akash Kishore	**1MV20CS007**
Aman Abhishek	**1MV20CS009**
Anshit Thakur	**1MV20CS017**
Prerana Garg	**1MV20CS080**

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

Under the guidance of

Mr.Ravi Kumar HR
Asst. Professor
Dept. Of CSE
Sir MVIT

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

2023-2024

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

CERTIFICATE

This is to certify that the project work entitled "Bangalore House Price Prediction" is a bonafide work carried out by **Akash Kishore (1MV20CS007), Aman Abhishek (1MV20CS009), Anshit Thakur (1MV20CS017), Prerana Garg (1MV20CS080)** in partial fulfilment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2023-2024.** 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.Ravi Kumar HR** Asst. Professor Dept. ofCSE,SMVIT	Signature of HOD **Dr. Anitha.T.N** Professor & HOD, Dept. ofCSE,SMVIT	Signature of Principal **Prof. Rakesh S.G** Principal SMVIT, Bengaluru

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli
International Airport Road, Bangalore-562157

External Examiners:

Name of the Examiners	**Signature with Date**
1. Farheen Kausar	Farheen 28/5/24
2. Dr. T.N. Anitha	28/5/24

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VISVESVARAYATECHNOLOGICAL UNIVERSITY

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

ADISSERTATION REPORT

On

"Air Quality Index Using Machine Learning"

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

BACHELOR OF ENGINEERING
IN
COMPUTER SCIENCE AND ENGINEERING

Submitted By

Harsh Kumar	1MV20CS036
Kumar Ketak	1MV20CS052
Mayank Sharma	1MV20CS058
Vishal Arora	1MV20CS127

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

Under the guidance of

Mrs. Savitha P
Asst. Professor
Dept. Of CSE
Sir MVIT

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
DEPARTMENT OFCOMPUTER SCIENCE AND ENGINEERING
BENGALURU-562157
2023-2024

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

CERTIFICATE

This is to certify that the project work entitled "Air Quality Index Using Machine Learning" is a bonafied work carried out by **Harsh Kumar(1MV20CS036),Kumar Ketak(1MV20CS052),MayankSharma(1MV20CS058),VishalArora(1MV20CS127)** in partial fulfilment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2023-2024.** It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

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

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

External Examiners:

Name of the Examiners	**Signature with Date**
1. Farheen Kausar	28/5/24
2. Dr. T.N. Anitha	28/5/24

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

A DISSERTATION REPORT

On

COLLEGE ADMISSION ENQUIRY CHATBOT

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

PRIYA RAJU BHAT	**1MV20CS081**
SHEERSHAK PACHORI	**1MV20CS099**
SHIVAM MISHRA	**1MV20CS101**
SUMAN MAJEE	**1MV20CS115**

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

Under the guidance of
Ms. Thrisha V. S.
Assistant Professor
Dept. Of CSE
Sir MVIT

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
BENGALURU-562157
2023-2024

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

CERTIFICATE

This is to certify that the project work entitled **"College Admission Enquiry Chatbot"** is a bona fide work carried out by **Priya Raju Bhat, Sheershak Pachori, Shivam Mishra and Suman Majee** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2023-2024.** It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

Signature of Guide	Signature of HOD	Signature of Principal
Ms. Thrisha V. S.	**Dr. Anitha T.N.**	**Prof. Rajkumar S**
Assistant Professor,	Professor & HOD,	Principal, SMVIT
Dept. of CSE, SMVIT	Dept. of CSE, SMVIT	Bangalore

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

External Examiners:

Name of the Examiners	**Signature with Date**
1. Farhana Kausa	28/5/24
2. Dr. T.N. Anitha	28/5/24

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

A DISSERTATION REPORT

On

"SIGNSense: Auditory -Optic Impairment Communication Bridge"

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

B H THEJA	1MV20CS025
HARSHITHA S	1MV20CS040
LIKITHA G	1MV20CS056

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

Under the guidance of
Dr.Soumya Patil
Associate Professor
Dept. Of CSE
Sir MVIT

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

2023-2024

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

CERTIFICATE

This is to certify that the project work entitled "**SIGNSense: Auditory -Optic Impairment Communication Bridge**" is a bonafied work carried out by **B H THEJA (1MV20CS025), HARSHITHA S (1MV20CS040), LIKITHA G (1MV20CS056)** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2023-2024.** It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

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

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

External Examiners:

Name of the Examiners	Signature with Date
1. Dr. SATHISH B S	
2. Dr Savita	

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

An Internship Report

On

"TECH STARTUP LANDING PAGE"

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

S M GANASHREE **1MV20CS090**

Carried out at

Varcons Technologies Pvt. Ltd

Under the Guidance of

Internal Guide
Mr. Ravi Kumar HR
Associate Professor
Dept. Of CSE, SIR MVIT

External Guide
Mrs. Spoorthi C
Director
Varcons Technologies Pvt. Ltd

Department of Computer Science Engineering

Sir M. Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

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Sir M. Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]
Bangaluru-562157
2023-2024

CERTIFICATE

It is certified that the internship work entitled "**TECH STARTUP LANDING PAGE**" carried out by **Ms. S M Ganashree** bearing **USN: 1MV20CS090** bonafide student of **Sir M. Visvesvaraya Instituteof Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2023-24. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mrs. Mayuri K P.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

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

Signature of Guide	Signature of HOD	Signature of Principal
Mr.Ravi Kumar HR Associate Professor Dept. of CSE SIR MVIT	**Dr. T N Anitha** HOD and Professor Dept. of CSE SIR MVIT	**Dr. Rakesh S G** Principal SIR MVIT

External Examination:

Name of theExaminers:

1.
2.

Signature with Date

30/5

30-5-24

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Company Certificate

Varcons Technologies Pvt Ltd
Communicate. Collaborate. Create

CERTIFICATE OF INTERNSHIP

This is to certify that **S M Ganashree** whose USN is **1MV20CS090**, has completed their **Full Stack Web Development** Internship organised and handled by **Varcons Technologies Pvt. Ltd** from **13th August, 2023** to **22nd September, 2023**.

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

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

To verify this certificate, CLICK HERE

VARCONS TECHNOLOGIES Pvt Ltd
AUTHORIZED SIGNATORY

Spoorthi C
Director

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

www.varconstech.com
contact@varconstech.com

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

An Internship Report

On

"AUTOMATED PARKING SYSTEM USING ML"

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

SAHIL CHOUHAN 1MV20CS091

Carried out at
Compsoft Technologies,
363, 19th Main Rd, 1st Block,
Rajajinagar, Bengaluru

Under the Guidance of

Internal Guide
Ms. Thrisha V. S
Assistant Professor
Dept. Of CSE, Sir MVIT

External Guide
NITHIN K S,
Project Manager,
Compsoft Technologies

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

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Sir M. Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]
Bangaluru-562157
2023-2024

CERTIFICATE

This is to certify that the internship work entitled "**Automated Parking System using ML**"carried out by **Mr. Sahil chouhan** bearing **USN: 1MV20CS091** a bonafide student of **Sir M. Visvesvaraya Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2023-24. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Ms. Thrisha V.S.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

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

Signature of Guide	Signature of HOD	Signature of Principal
Ms.Thrisha V.S	**Dr. Anitha TN**	**Dr. Rakesh S G**
Associate Professor	Professor & HOD	Principal
Dept.of CSE	Dept.of CSE	SIR MVIT
SIR MVIT	SIR MVIT	

EXTERNAL EXAMINATION:

Name of the examiner: Signature with date

1) 28/5/24

2)

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COMPANY CERTIFICATE

COMPSOFT TECHNOLOGIES AUTHORIZED SIGNATORY

INTERNSHIP OFFER LETTER

Date: 11th August, 2023

Name: **SAHIL CHOUHAN**
USN: **1MV20CS091**
Placement ID: **TIE0408ML282**

Dear Student,

We would like to congratulate you on being selected for the **Machine Learning with Python (Research Based)** Internship position with **Compsoft Technologies**, effective Start Date **11th August, 2023**. All of us are excited about this opportunity provided to you!

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

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

Sincerely,

Nithin K. S
Project Manager
COMPSOFT TECHNOLOGIES
No. 363, 19th main road,
1st Block Rajajinagar
Bangalore - 560010

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

BELAGAVI – 590018, Karnataka

AN INTERNSHIP REPORT
ON

"Online Artistic Treasury"

Submitted in partial fulfilment for the award of degree of

BACHELOR OF ENGINEERING IN
'COMPUTER SCIENCE AND ENGINEERING'

Submitted by:

Reuben Jacob

1MV20CS087

Conducted at
Compsoft Technologies

Department of Electrical and Electronics Engineering
Sir M VISVESVARAYA INSTITUTE OF TECHNOLOGY
(Approved by AICTE New Delhi, Affiliated to VTU, Belagavi,ISO 9001:2008 Certified)
Off International airport road, krishnadevarayaNagar,
Bengaluru – 562157 **2022 – 2023**

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Sir M VISVESVARAYA INSTITUTE OF TECHNOLOGY

(Approved by AICTE New Delhi, Affiliated to VTU, Belagavi,ISO 9001:2008 Certified)

Off International airport road, Krishnadevaraya Nagar,

Bengaluru – 562157

Department of Computer Science and Engineering

CERTIFICATE

This is to certify that the Internship titled "**Online Artistic Treasury**" carried out by **Mr. Reuben Jacob,** a bona fide student of SIR M Visvesvaraya Institute of Technology, in partial fulfillment for the award of **Bachelor of Engineering,** in **Computer Science and Engineering** under Visvesvaraya Technological University, Belagavi, during the year 2023-2024. 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 Internship / Professional Practice (18EE78)

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

28/5/24	28/5/24	
Signature of Guide	**Signature of HOD**	**Signature of Principal**
Mrs. Suma Swamy	**Dr. T N Anitha**	**Dr. Rakesh S G**
Professor	HOD and Professor	Principal
Dept of CSE	Dept of CSE	SIR MVIT
SIR MVIT	SIR MVIT	

Suraj Kumar

28-5-24

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COMPANY CERTIFICATE

Compsoft Technologies
Providing a Complete Suite of IT Solutions

CERTIFICATE OF INTERNSHIP

This is to certify that **Reuben Jacob** whose USN is **1MV20CS087**, has completed their **Full-Stack Web Development** Internship organised and handled by **Compsoft Technologies** from **13th August, 2023** to **20th September, 2023**.

The person to whom this certificate is addressed to has worked on a project titled **Template for Online Artistic Treasury 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.

COMPSOFT TECHNOLOGIES AUTHORIZED SIGNATORY

Nithin K S
PROJECT MANAGER
COMPSOFT TECHNOLOGIES
No. 363, 19th main road,
1st Block Rajajinagar
Bangalore - 560010

www.compstechnlogies.com
services@compstechnologies.com

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

An Internship Report

On

"Music-Band Website Using Full Stack Development"

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

RAVI RANJAN MAURYA **1MV20CS086**

Carried out at
Compsoft Technologies,
363, 19th Main Rd, 1st Block,
Rajajinagar, Bengaluru

Under the Guidance of

Internal Guide
Ms. Dhivya V
Professor
Dept. Of CSE, Sir MVIT

External Guide
NITHIN K S,
Project Manager,
Compsoft Technologies

Estd.1986

Department of Computer Science Engineering

Sir M. Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

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SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

[Affiliated to Visvesvaraya Technological University, Belagavi]

Banglore-562157

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Estd.1986

CERTIFICATE

This is to certify that the internship project entitled **"Music-Band Website Using Full Stack Development"** carried out **Ravi Ranjan Maurya** bearing **USN: 1MV20CS086** a bonafide student of **Sir M. Visvesvaraya Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2023-24. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Dr. Anitha TN.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

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

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

EXTERNAL EXAMINATION

Name of the examiner: Signature with date

1) Dr. Sreenivasa B.C

2) Mrs Rekha B.N

28/5/24.

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COMPANY CERTIFICATE

COMPSOFT TECHNOLOGIES AUTHORIZED SIGNATORY

INTERNSHIP OFFER LETTER

Date: 11th August, 2023

Name: **RAVI RANJAN MAURYA**
USN: **1MV20CS086**
Placement ID: **FSWDT1E0408388**

Dear Student,

We would like to congratulate you on being selected for the **Full Stack Web Development** Internship position with **Compsoft Technologies**, effective Start Date **11th August, 2023**. All of us are excited about this opportunity provided to you!

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

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

Sincerely,

Nithin K. S
Project Manager
COMPSOFT TECHNOLOGIES
No. 363, 19th main road,
1st Block Rajajinagar
Bangalore - 560010

Scanned with CamScanner

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

An Internship Report

On

"FULL STACK WEB DEVELOPMENT"

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

RAPATI NITISH KUMAR **1MV20CS085**

Carried out at

COMPSOFT TECHNOLOGIES PVT.LTD

Under the Guidance of

Internal Guide
Dr.Sreenivasa B C
Assoc. Professor
Dept. Of CSE, SIR MVIT

External Guide
Mr. Nithin K S
manager
Compsoft technologies

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

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Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]
Bangaluru-562157
2023-2024

CERTIFICATE

It is certified that the intern ship project entitled "***FULL STACK WEB DEVELOPMENT***" carried out by **Mr. RAPATI NITISH KUMAR** bearing **USN: 1MV20CS085** a bonafide student of **Sir M V Instituteof Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2023-24. It is certified that all corrections/suggestions indicated for INTERNSHIP havebeen executed under the directions of **Dr.Sreenivasa B C** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

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

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

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

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Company Certificate

Compsoft Technologies
Providing a Complete Suite of IT Solutions

CERTIFICATE OF INTERNSHIP

This is to certify that **Rapati Nitish Kumar Reddy** whose USN is **1MV20CS085**, has completed their **Full Stack Web Development** Internship organised and handled by **Compsoft Technologies** from **13th August, 2023** to **20th September, 2023.**

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

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

To verify this certificate, CLICK HERE

COMPSOFT TECHNOLOGIES AUTHORIZED SIGNATORY

Nithin K S
PROJECT MANAGER
COMPSOFT TECHNOLOGIES
8th Main road,
1st Block Rajajinagar
Bangalore - 560010

www.compstechnlogies.com
servicesficompstechnologies.com

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

An Internship Report

On

"FULL STACK WEB DEVELOPMENT"

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

RAJU P **1MV20CS083**

Carried out at

NullClass

Under the Guidance of

Internal Guide

Ms. Dhivya V

Asst. Professor

Dept. Of CSE, SIR MVIT

External Guide

Mr. Surenderan

COO

NullClass

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

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Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]
Bangaluru-562157
2023-2024

CERTIFICATE

It is certified that the intern ship project entitled "***FULL STACK WEB DEVELOPMENT***" carried out by **Mr. RAJU P** bearing **USN: 1MV20CS083** a bonafide student of **Sir M V Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2023-24. It is certified that all corrections/suggestions indicated for INTERNSHIP havebeen executed under the directions of **Ms. Dhivya V.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

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

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

1. Dr. Sreenivasa B C
2. Mrs Rekha BN

29/5/24

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Company Certificate

NULLCLASS

CERTIFICATE
OF INTERNSHIP

This certificate is presented to

Raju P

has successfully completed his/her Full Stack Web Development Internship from September 20, 2023 till November 13, 2023

He/She has participated successfully in all the tasks given to him/her and accomplished all the skills required for the tasks, throughout which he/she was able to show case his/her great work ethics, and team player skills.

Suvendran
COO

https://nullclass.com/wp-content/uploads/2023/11/Raju-P.png

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

An Internship Report

On

"Portfolio and User Login Using Web Development"

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

Rahul Varadaraju **1MV20CS082**

Carried out at
SkillForge Solutions,
BTM Lake, Outer Ring Road,
HSR Layout, Bengaluru

Under the Guidance of

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

External Guide
BHARATH KUMAR,
Project Manager,
SkillForge Solutions

Estd.1986

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

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Department of Computer Science Engineering

Sir M. Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

CERTIFICATE

This is to certify that the internship project entitled **"Portfolio and User Login"** carried out by **Rahul Varadaraju** bearing **USN: 1MV20CS082** a bonafide student of **Sir M. Visvesvaraya Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2023-24. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mrs. Mayuri K P.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

Signature of Guide	Signature of HOD	Signature of Principal
Dr. Suma Swamy Professor Dept.of CSE SIR MVIT	**Dr. Anitha TN** Professor & HOD Dept.of CSE SIR MVIT	**Dr. Rakesh S G** Principal SIR MVIT

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

EXTERANL EXAMINATION

Name of the examiner:	Signature with date
1) Suraj Kumar B P	28-5-24
2)	

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COMPANY CERTIFICATE

SkillForge E-Learning Solutions Pvt Ltd

CERTIFICATE

of Internship Completion

Proudly Presented To :

Rahul Varadaraju

Has successfully completed Internship in Web Development from 15-08-2023 to 15-10-2023. During his/her internship, the student was found to be dedicated, hardworking and intelligent

SkillForge

Certificate ID : **755742721**

Awarded On : **09-11-2023**

Bharath K Godha

Bharat Kumar
(Academic Head)

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

An Internship Report

On

"TECH STARTUP LANDING PAGE"

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

PRIYA RAJU BHAT **1MV20CS081**

Carried out at

Varcons Technologies Pvt. Ltd

Under the Guidance of

Internal Guide
Ms. Thrisha V.S.
Associate Professor
Dept. Of CSE, SIR MVIT

External Guide
Mrs. Spoorthi C
Director
Varcons Technologies Pvt. Ltd

Estd.1986

Department of Computer Science Engineering

Sir M. Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

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Sir M. Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]
Bangaluru-562157
2023-2024

CERTIFICATE

It is certified that the internship work entitled "**TECH STARTUP LANDING PAGE**" carried out by **Ms. Priya Raju Bhat** bearing **USN: 1MV20CS081** bonafide student of **Sir M. Visvesvaraya Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer ScienceEngineering** of the Visvesvaraya Technological University, Belagavi during the year 2023-24. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mrs. Mayuri K P.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

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

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

External Examination:

Name of the Examiners:	Signature with Date
1. Suraj Kumar B.P	30-5-24
2. P Elaiyaraja	30/5/24

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Company Certificate

Varcons Technologies Pvt Ltd
Communicate. Collaborate. Create

CERTIFICATE OF INTERNSHIP

This is to certify that **Priya Raju Bhat** whose USN is **1MV20CS081**, has completed their **Full Stack Web Development** Internship organised and handled by **Varcons Technologies Pvt. Ltd** from **13th August, 2023** to **22nd September, 2023**.

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

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

To verify this certificate, CLICK HERE

VARCONS TECHNOLOGIES Pvt Ltd
Spoorthi C
DIRECTOR
AUTHORIZED SIGNATORY

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

www.varconstech.com
contact@varconstech.com

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

An Internship Report

On

"CORPORATE LANDING PAGE"

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

PRAMOD P. S **1MV20CS079**

Carried out at

Varcons Technologies Pvt. Ltd

Under the Guidance of

Internal Guide

Dr.Soumya Patil

Associate Professor

Dept. Of CSE, SIR MVIT

External Guide

Mrs. Spoorthi C

Director

Varcons Technologies Pvt. Ltd

Department of Computer Science Engineering

Sir M. Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

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Department of Computer Science Engineering

Sir M. Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

CERTIFICATE

It is certified that the internship work entitled "***Template for a Corporate Landing Page***" carried out by **Mr. PRAMOD P.S** bearing **USN: 1MV20CS079** a bonafide student of **Sir M. Visvesvaraya Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2023-24. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mrs. Mayuri K P.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

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

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

EXTERNAL EXAMINATION

Name of the examiner: Signature with date

1) Dr. Sreenivasa BC

2) Rekha B.N

30/5/24

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Company Certificate

Varcons Technologies Pvt Ltd
Communicate. Collaborate. Create

CERTIFICATE OF INTERNSHIP

This is to certify that **Pramod Pattanagere Shivalingaiah** whose USN is **1MV20CS079**, has completed their **Full Stack Web Development** Internship organised and handled by **Varcons Technologies Pvt. Ltd** from **13th August, 2023** to **22nd September, 2023**.

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

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

To verify this certificate, CLICK HERE

VARCONS TECHNOLOGIES Pvt Ltd
Spoorthi C.
DIRECTOR
AUTHORIZED SIGNATORY

VARCONS TECHNOLOGIES PVT. LTD
21/[illegible]
18 M G Road, Ulsoor, Bangalore-560001

www.varconstech.com
contact@varconstech.com

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

An Internship Report

On

CLICKSTREAM DATA PIPELINE

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

PRERANA GARG **1MV20CS080**

Carried out at

Target Corporation

Under the Guidance of

Internal Guide

Mr. Ravikumar H R

Associate Professor

Dept. Of CSE, Sir MVIT

External Guide

Mr. Sreelal PP

Product Manager

Target Corporation

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangalore-562157

2023-2024

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Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangalore-562157

2023-2024

CERTIFICATE

It is certified that the internship work entitled **"CLICKSTREAM DATA PIPELINE"** carried out by **Prerana Garg** bearing **USN: 1MV20CS080** a bonafide student of **Sir M Visvesvaraya Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2023-24. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the cordination of **Mrs. Mayuri K P.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

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

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

External Examination:

Name of the Examiners

1) Suraj kumar B.P
2)

30-5-24

Company Certificate

INTERNSHIP CERTIFICATE

Dated: 10th March 2023

This is to certify that Prerana Garg, a student of Sir M Visvesvaraya Institute of Technology, Bangalore (Batch) 2020-2024 has successfully completed Internship from 21st August 2023 to 18 September 2023.

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

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

We wish Prerana success in her future endeavours.

Human Resources
Target Corporation India Pvt. Ltd.

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

An Internship Report

On

"AUTOMATED PARKING SYSTEM USING ML"

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

ANANYA RICHU **1MV20CS134**

Carried out at
Compsoft Technologies,
363, 19th Main Rd, 1st Block,
Rajajinagar, Bengaluru

Under the Guidance of

Internal Guide
Mr. ELAIYARAJA P
Associate Professor
Dept. Of CSE, Sir MVIT

External Guide
NITHIN K S,
Project Manager,
Compsoft Technologies

Department of Computer Science Engineering
Sir M Visvesvaraya Institute of Technology
[Affiliated to Visvesvaraya Technological University, Belgaum]
Bengaluru-562157
2023-2024

Scanned with CamScanner

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]
Bengaluru-562157
2023-2024

CERTIFICATE

This is to certify that the internship project entitled **"Automated Parking System Using ML"** carried out by **Mr. ANANYA RICHU** bearing **USN: 1MV20CS134** a bonafide student of **Sir M. Visvesvaraya Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science & Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2023-24. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mr. Elaiyaraja P**. The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

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

Signature of Guide	Signature of HOD	Signature of Principal
Mr. Elaiyaraja P	**Dr. Anitha T N**	**Dr. Rakesh S G**
Associate Professor	Professor & HOD	Principal
Dept.of CSE	Dept.of CSE	SIR MVIT
SIR MVIT	SIR MVIT	

EXTERNAL EXAMINATION:

Name of the examiner:

SIGNATURE WITH DATE:

1) Dr. Sreenivasa B.C

2) Mrs Rekha B.N

28/5/24

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COMPANY CERTIFICATE

Compsoft Technologies
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CERTIFICATE OF INTERNSHIP

This is to certify that **Ananya Richu** whose USN is **1MV20CS134**, has completed their **Machine Learning with Python (Research Based)** Intern- ship organised and handled by **Compsoft Technologies** from **13th August, 2023** to **21st September, 2023**.

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

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

To verify this certificate, CLICK HERE

COMPSOFT TECHNOLOGIES AUTHORIZED SIGNATORY

Nithin K S
PROJECT MANAGER
COMPSOFT TECHNOLOGIES

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1st Block Rajajinagar

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services@compstechnologies.com

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

An Internship Report

On

"STOCKPORT-PREDICTIVE SENTIMENT ANALYSIS"

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

AMEETREDDY **1MV20CS011**

Carried out at

Varcons Tech Pvt Ltd,

Ramanashree Arcade,

Mahatma Gandhi Rd, Halasuru,

Ashok Nagar, Bengaluru, Karnataka 560001

Under the Guidance of

Internal Guide

Dr. Anitha T N

Professor & HOD

Dept. Of CSE, SMVIT

External Guide

Spoorthi H C

Director

Varcons Technologies PVT LTD

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

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Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]
Bangaluru-562157
2023-2024

CERTIFICATE

Certified that the Internship Project entitled ***"Stockport Predictive Sentiment Analysis"*** carried out by **Mr. AMEETREDDY** bearing **USN: 1MV20CS011** a bonafide student of **Sir M V Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2023-24. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Dr.Anitha T N** Hod And Professor . The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

5/3/24	5/3/24	PRINCIPAL SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY Krishnadevarayanagar, Hunasamaranahalli International Airport Road, Bangalore-562 157
for Signature of Guide	for Signature of HOD	Signature of Principal
Dr. Anitha T N HOD and Professor Dept of CSE SIR MVIT	**Dr. Anitha T N** HOD and Professor Dept of CSE SIR MVIT	**Dr. Rakesh S G** Principal SIR MVIT

EXTERNAL EXAMINATION:

Name of the examiner:	Signature with Date
1) Suraj Kumar B.P	28-5-24
2) Pthiyaraj	28/5/24

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Company Certificate

Varcons Technologies Pvt Ltd
Communicate. Collaborate. Create

CERTIFICATE OF INTERNSHIP

This is to certify that **Ameetreddy** whose USN is **1MV20CS011**, has completed their **Machine Learning With Python (Research Based)** Internship organised and handled by **Varcons Technologies Pvt. Ltd from 13th August, 2023 to 20th September, 2023.**

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

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

To verify this certificate, CLICK HERE

VARCONS TECHNOLOGIES PVT LTD
AUTHORIZED SIGNATORY

Spoorthi C
DIRECTOR

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contact@varconstech.com

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

An Internship Report

ON

PARKINSON'S DISEASE DETECTION USING MACHINE LEARNING

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

RAKESH G R **1MV20CS409**

Carried out

Address

INFIDATA TECHNOLOGIES

Bengaluru -560064

Under the Guidance of

Internal Guide

Mrs. Savitha P

Asst.professor

Dept. Of CSE, SMVIT

External Guide

MR.VINITH KUMAR

Design engineer

Infidata Technology

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

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Sir M Visvesvaraya Institute of Technology

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

CERTIFICATE

Certified that the AICTE Activity Points Project entitled "Parkinson's Disease Detection Using Machine Learning" carried out by **Mr. RAKESH G R** bearing **USN: 1MV20CS409** a bonafide student of **Sir M V Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mrs.Savitha P** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

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

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

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Company Certificate

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www.infidata.in

InfiData
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An ISO 9001: 2015 Certified Company

Ref: INFIDATA/Internship/2022/151

Date: 23/09/2022

CERTIFICATE OF INTERNSHIP

This is to certify that **Mr. RAKESH G R [USN:** 1MV20CS409], a student of B.E in Computer Science & Engineering from **"Sir M Visvesvaraya Institute of Technology"** Bengaluru, has successfully completed internship work on the domain ***"Machine Learning"*** and he has worked on a project titled ***"Parkinson's Disease Detection Using Machine Learning"*** at Infidata Technologies Development Centre from 22nd August 2022 to 23rd September 2022 under the guidance of **Mr. Vinith Kumar G P,** Design Engineer. During the period of his internship program with us he was found punctual.

Internship Guide

Director-Development Division

INFIDATA TECHNOLOGIES BENGALURU-56

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

An Internship Report
On

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

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

BACHELOR OF ENGINEERING
IN
COMPUTER SCIENCE AND ENGINEERING

Submitted By

RANJITHA S M **1MV20CS410**

Carried out at
COMPSOFT TECHNOLOGIES

Under the Guidance of

Internal Guide
Suraj Kumar B P
Asst Professor
Dept. Of CSE, SMVIT

External Guide
Nithin K S
Project Manager
Compsoft Technologies

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

2022-2023

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Sir M. Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgavi]

Bengaluru-562157

2022-2023

CERTIFICATE

This is to certify that the Internship titled "***A predictive model forecasting demand and supply information Top crop***" carried out by **Ms. RANJITHA S M** bearing **USN: 1MV20CS410** a bonafide student of **Sir M V Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Scienceand Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mr. Suraj Kumar B P.** The report has been approved as it satisfies the academic requirements in respect ofthe INTERNSHIP prescribed for the said degree.

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

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

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Company Certificate

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CERTIFICATE OF INTERNSHIP

This is to certify that **Ranjitha S M** whose USN is **1MV20CS410**, has completed their **Machine Learning With Python(Research Based)** Internship organised and handled by **Compsoft Technologies** from **23rd August, 2022** to **27th September, 2022**.

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

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

To verify this certificate, CLICK HERE

COMPSOFT TECHNOLOGIES AUTHORIZED SIGNATORY

Nithin K S
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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

An Internship Report

On

Sentiment Analysis of Lockdown in India During COVID-19

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

MANIKANTA S **1MV20CS404**

Carried out at

Sain Informatix Pvt. Ltd.

Under the Guidance of

Internal Guide

Mrs. Rekha B N

Assoc. Professor

Dept. Of CSE, Sir MVIT

External Guide

Mr. Santhu

Product Manager

Sain Informatix Pvt. Ltd.

Department of Computer Science Engineering

Sir M. Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

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Sir M. Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

CERTIFICATE

Certified that the AICTE Activity Points Project entitled "**Sentiment Analysis of Lockdown in India During COVID-19"** carried out by **Mr. Manikanta S** bearing **USN: 1MV20CS404** a bonafide student of **Sir M. Visvesvaraya Instituteof Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP havebeen executed under the directions of **Mr. Ravi Kumar H R.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

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

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

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Company Certificate

SAIN INFORMATIX

CERTIFICATE OF INTERNSHIP

This is to certify that **Manikanta S** whose USN is **1MV20CS404**, has completed their **Machine Learning With Python(Research Based)** Internship organised and handled by **Sain Informatix Pvt Ltd** from **23rd August, 2022** to **27th September, 2022**.

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

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

To verify this certificate, CLICK HERE

Informatix Private Limited Bangalore

Vandini S

HR MANAGER

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

An Internship Report

On

Sentiment Analysis of Lockdown in India During COVID-19

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

NACHIKETH S **1MV20CS406**

Carried out at

Sain Informatix Pvt. Ltd.

Under the Guidance of

Internal Guide

Mrs. Rekha B N

Assoc. Professor

Dept. Of CSE, Sir MVIT

External Guide

Mr. Santhu

Product Manager

Sain Informatix Pvt. Ltd.

Department of Computer Science Engineering

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Bangaluru-562157

2022-2023

CERTIFICATE

Certified that the AICTE Activity Points Project entitled **"Sentiment Analysis of Lockdown in India During COVID-19"** carried out by **Mr. Nachiketh S** bearing **USN: 1MV20CS406** a bonafide student of **Sir M. Visvesvaraya Instituteof Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP havebeen executed under the directions of **Mr. Ravi Kumar H R.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

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

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Krishnadevarayanagar, Hunasamaranahalli
International Airport Road, Bangalore-562 157

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Company Certificate

SAIN INFORMATIX

Certificate of Internship

This is to certify that **Nachiketh S** whose USN is **1mv20cs406**, has completed their **Machine Learning With Python(Research Based)** Internship organised and handled by **Sain Informatix Pvt Ltd** from **23rd August, 2022** to **27th September, 2022**.

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

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

To verify this certificate, CLICK HERE

Informatix Private Limited Bangalore

Nandini S Urs

HR MANAGER

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1122, Cellar Floor, Service Road

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info@saininformatix.tech

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

An Internship Report
On

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

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

BACHELOR OF ENGINEERING
IN
COMPUTER SCIENCE AND ENGINEERING

Submitted By

NANDINI V **1MV20CS407**

Carried out at
COMPSOFT TECHNOLOGIES

Under the Guidance of

Internal Guide
Suraj Kumar B P
Asst Professor
Dept. Of CSE, SMVIT

External Guide
Nithin K S
Project Manager
Compsoft Technologies

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

2022-2023

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Sir M. Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgavi]

Bengaluru-562157

2022-2023

CERTIFICATE

This is to certify that the Internship titled "***A predictive model forecasting demand and supply information Top crop*** " carried out by **Ms. NANDINI V** bearing **USN: 1MV20CS407** a bonafide student of **Sir M V Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Scienceand Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mr. Suraj Kumar B P.** The report has been approved as it satisfies the academic requirements in respect ofthe INTERNSHIP prescribed for the said degree.

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

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Company Certificate

Compsoft Technologies
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CERTIFICATE OF INTERNSHIP

This is to certify that **Nandini V** whose USN is **1MV20CS407**, has completed their **Machine Learning With Python(Research Based)** Internship organised and handled by **Compsoft Technologies** from **23rd August, 2022 to 27th September, 2022.**

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

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

To verify this certificate, CLICK HERE

COMPSOFT TECHNOLOGIES AUTHORIZED SIGNATORY

Nithin K S
PROJECT MANAGER
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services@compstechnologies.com

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

An Internship Report

On

A PREDICTIVE MODEL FORECASTING DEMAND AND SUPPLY INFORMATION FOR TOP CROPS

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

Student Name : PRIYA G B

USN : 1MV20CS408

Carried out at

Varcons Technology

Under the Guidance of

Internal Guide

Mr. Suraj Kumar B P

Asst.Professor

Dept. Of CSE, SIR MVIT

External Guide

Spoorthi H C

Director

Varcons

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

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2022-2023

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Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

CERTIFICATE

Certified that the AICTE Activity Points Project entitled "***A Predictive Model Forecasting Demand and Supply Information for Top Crop***" carried out by **Ms. Priya GB** bearing **USN: 1MV20CS408** a bonafide student of **Sir M Visvesvaya Instituteof Technology** inpartial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mr. Ravi Kumar H R.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

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

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Company Certificate

VARCONS TECHNOLOGIES Pvt LTD ★ AUTHORIZED SIGNATORY ★

Internship Offer Letter

Varcons Technologies Pvt Ltd

Date: 23rd August, 2022

Name: Priya G B
USN: 1MV20CS408

Dear Student,

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

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

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

Sincerely,

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

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

An Internship Report

ON

BRAIN STROKE PREDICTION USING MACHINE LEARNING

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

KARTHICK P M **1MV20CS401**

Carried out

Address

INFIDATA TECHNOLOGIES

Bengaluru-560064

Under the Guidance of

Internal Guide

Mrs.Savitha P

Asst.professor

Dept. Of CSE, SMVIT

External Guide

MR.VINITH KUMAR

Design engineer

Infidata Technology

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

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Sir M Visvesvaraya Institute of Technology

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

CERTIFICATE

Certified that the AICTE Activity Points Project entitled "Brain Stroke Prediction Using Machine Learning" carried out by **Mr. KARTHICK P M** bearing **USN: 1MV20CS401** a bonafide student of **Sir M V Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mr. Ravi Kumar H R.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

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

PRINCIPAL
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Company Certificate

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DEVELOPMENT | TRAINING | CONSULTING
An ISO 9001: 2015 Certified Company

Ref: INFIDATA/Internship/2022/152

Date: 23/09/2022

CERTIFICATE OF INTERNSHIP

This is to certify that **Mr. KARTHICK P M [USN:** 1MV20CS401**]**, a student of B.E in Computer Science & Engineering from **"Sir M Visvesvaraya Institute of Technology"** Bengaluru, has successfully completed internship work on the domain ***"Machine Learning"*** and he has worked on a project titled ***"Brain Stroke Prediction Using Machine Learning"*** at Infidata Technologies Development Centre from 22nd August 2022 to 23rd September 2022 under the guidance of **Mr. Vinith Kumar G P,** Design Engineer. During the period of his internship program with us he was found punctual.

Internship Guide

Director, Development Division

INFIDATA TECHNOLOGIES BENGALURU - 64

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

An Internship Report

ON

LANDSLIDE PREDICTION USING MACHINE LEARNING

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

ABHISHEK R **1MV20CS400**

Carried out at

Address

INFIDATA TECHNOLOGIES

Bengaluru-560064

Under the Guidance of

Internal Guide

Mrs. Savitha P

Asst.professor

Dept. Of CSE, SMVIT

External Guide

MR.VINITH KUMAR

Design engineer

Infidata Technology

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

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Sir M Visvesvaraya Institute of Technology

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

CERTIFICATE

Certified that the AICTE Activity Points Project entitled "Landslide Prediction Using Machine Learning" carried out by **Mr. ABHISHEK R** bearing **USN: 1MV20CS400** a bonafide student of **Sir M V Instituteof Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mrs.Savitha P** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

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

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

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Company Certificate

INFIDATA TECHNOLOGIES

Ref. INFIDATA/internship/2022/153

Date: 23/09/2022

CERTIFICATE OF INTERNSHIP

This is to certify that **Mr. ABHISHEK R [USN: 1MV20CS400]**, a student of B E in Computer Science & Engineering from **"Sir M Visvesvaraya Institute of Technology"** Bengaluru, has successfully completed internship work on the domain ***"Machine Learning"*** and he has worked on a project titled ***"Landslide Prediction Using Machine Learning"*** at Infidata Technologies Development Centre from 22nd August 2022 to 23rd September 2022 under the guidance of **Mr. Vinith Kumar G P,** Design Engineer. During the period of his internship program with us he was found punctual.

Internship Guide

Director, Development Division

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

An Internship Report

On

Sentiment Analysis of Lockdown in India During COVID-19

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

KAVYA D **1MV20CS402**

Carried out at

Sain Informatix Pvt. Ltd.

Under the Guidance of

Internal Guide

Mrs. Rekha B N

Assoc. Professor

Dept. Of CSE, Sir MVIT

External Guide

Mr. Santhu

Product Manager

Sain Informatix Pvt. Ltd.

Department of Computer Science Engineering

Sir M. Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

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Sir M. Visvesvaraya Institute of Technology

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

CERTIFICATE

Certified that the AICTE Activity Points Project entitled "**Sentiment Analysis of Lockdown in India During COVID-19"** carried out by **Ms. Kavya D** bearing **USN: 1MV20cs402** a bonafide student of **Sir M. Visvesvaraya Instituteof Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP havebeen executed under the directions of **Mr. Ravi Kumar H R.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

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

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

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Company Certificate

SAIN INFORMATIX

CERTIFICATE OF INTERNSHIP

This is to certify that **Kavya D** whose USN is **1MV20CS402**, has completed their **Machine Learning With Python(Research Based)** Internship organised and handled by **Sain Informatix Pvt Ltd** from **23rd August, 2022** to **27th September, 2022**.

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

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

To verify this certificate, CLICK HERE

Informatix Private Limited Bangalore Sain

Nandini S

HR MANAGER

SAIN INFORMATIX PVT LTD

1122, Cellar Floor, Service Road

Hampi Nagar, Bengaluru

www.saininformatix.tech

info@saininformatix.tech

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

An Internship Report
On

" Website For Leaf Now Using Full Stack Web Development"

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

BACHELOR OF ENGINEERING
IN
COMPUTER SCIENCE AND ENGINEERING

Submitted By

MADHUSHREE N **1MV20CS403**

Carried out at
Varcons Technologies pvt ltd

Under the Guidance of

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

External Guide
Spoorthi C
HR Manager
Varcons Technologies pvt ltd

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

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Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bengaluru-562157

2022-2023

CERTIFICATE

Certified that the AICTE Activity Points Project entitled **"Website For Leaf Now using Full Stack Web Development"** carried out by **Ms.MADHUSHREE N** bearing **USN: 1MV20CS403** a bonafide student of **Sir M V Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mr. Ravi Kumar H R.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

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

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Company Certificate

Varcons Technologies Pvt Ltd
Communicate. Collaborate. Create

CERTIFICATE OF INTERNSHIP

This is to certify that **Madhu Shree N** whose USN is **1MV20CS403**, has completed their **Full Stack Web Development** Internship organised and handled by **Varcons Technlogies 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 **Website- for Leaf Now Project**. This project was aimed at creating fully-fledged functional **web template(s)** for a client of ours. As part of the project, they designed functional web pages, used databases to collect, store, and sort data, by understanding the design briefs and client specifications that were provided in the project proposal.

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

To verify this certificate, CLICK HERE

VARCONS TECHNOLOGIES PVT LTD
DIRECTOR
AUTHORIZED SIGNATORY

VARCONS TECHNOLOGIES PVT LTD
213, 2nd floor,
18 M G Road, Ulsoor, Bangalore-560001

www.varconstech.com
contact@varconstech.com

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

An Internship Report

On

AI-Driven Conversation Intelligence

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

Harsh Malik **1MV20CS037**

Carried out at

CONVIN

Feed Forward Technologies

Under the Guidance of

Internal Guide

Dr. Savita Choudhary

Assistant Professor

Dept. Of CSE, SMVIT

External Guide

Mr. Lovelesh Kumar

Backend Lead

Feed Forward Technologies

Estd.1986

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belagavi]

Bengaluru-562157

2023-2024

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Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belagavi]
Bengaluru-562157
2023-2024

CERTIFICATE

Certified that the Internship Project entitled "***AI-Driven Conversation Intelligence***" carried out by **Mr. Harsh Malik** bearing **USN: 1MV20CS037** a bonafide student of **Sir M. Visvesvaraya Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2023-24. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of of **Dr. Savita Choudhary.** Thereport has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

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

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

EXTERNAL EXAMINATION:
Name of the examiner:

1) Dr. Sreenivasa B C

2) Rekha B N

Signature with date

30/5/24

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COMPANY CERTIFICATE

CONVIN

Feed Forward Technologies Private Limited

To Whom It May Concern

This is to certify that **Mr. Harsh Malik**, has worked with us in our Organization from **20th June 2023** to **29th February 2024**. He was hired as a **"Backend Intern"**.

During his tenure with our organization, he performed the work with determination and sincerity. He has been honest and dedicated to his work and assignments.

We wish him the very best in his future endeavors.

Your's Truly,

Suparna Hore
HRM
Convin
Authorised Signature

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

An Internship Report
On

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

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

BACHELOR OF ENGINEERING
IN
COMPUTER SCIENCE AND ENGINEERING

Submitted By

SHIVUKUMAR **1MV20CS411**

Carried out at
COMPSOFT TECHNOLOGIES

Under the Guidance of

Internal Guide
Suraj Kumar B P
Asst Professor
Dept. Of CSE, SMVIT

External Guide
Nithin K S
Project Manager
Compsoft Technologies

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

2022-2023

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Sir M. Visvesvaraya Institute of Technology

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

CERTIFICATE

This is to certify that the Internship titled "***A predictive model forecasting demand and supply information Top crop***" carried out by **Mr. SHIVUKUMAR** bearing **USN: 1MV20CS411** a bonafide student of **Sir M V Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Scienceand Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mr. Suraj Kumar B P.** The report has been approved as it satisfies the academic requirements in respect ofthe INTERNSHIP prescribed for the said degree.

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

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

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Company Certificate

Compsoft Technologies
Providing a Complete Suite of IT Solutions

CERTIFICATE OF INTERNSHIP

This is to certify that **Shivukumar** whose USN is **1MV20CS411**, has completed their **Machine Learning With Python(Research Based)** Internship organised and handled by **Compsoft Technologies** from **23rd August, 2022** to **27th September, 2022**.

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

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

To verify this certificate, CLICK HERE

COMPSOFT TECHNOLOGIES AUTHORIZED SIGNATORY

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

www.compstechnologies.com
services@compstechnologies.com

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

An Internship Report

On

"MUSIC BAND WEBSITE"

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

SAKSHI PANDEY
1MV20CS094

Carried out at

COMPSOFT TECHNOLOGIES
BENGALURU-560010

Under the Guidance of

Internal Guide
Dr Anitha T.N
Head of Dept.
Dept. Of CSE, SMVIT

External Guide
Mr. Nithin KS
Project Manager
Compsoft Technologies

Department of Computer Science Engineering

Sir M. Visvesvaraya Institute of Technology

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

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Sir M. Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]
Bangaluru-562157
2023-2024

CERTIFICATE

Certified that the AICTE Activity Points Project entitled "**MUSIC BAND WEBSITE USING FULL STACK WEB DEVELOPMENT**" carried out by **Ms. SAKSHI PANDEY** bearing **USN: 1MV20CS094** a bonafide student of **Sir M. Visvesvaraya Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2023-24. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Dr.Anitha T.N** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

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

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

EXTERNAL EXAMINATION

NAME OF EXAMINER	SIGNATURE WITH DATE
1) Dr. Sreenivasa B C	
2) Rekha B N	30/5/24

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Company Certificate

Compsoft Technologies
Providing a Complete Suite of IT Solutions

Certificate of Internship

This is to certify that **Sakshi Pandey** whose USN is **1MV20CS094** , has completed their **Full Stack Web Development** Internship organised and handled by **Compsoft Technologies** from **13th August, 2023** to **20th September, 2023.**

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

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

To verify this certificate, CLICK HERE

COMPSOFT TECHNOLOGIES AUTHORIZED SIGNATORY

Nithin K S
Project Manager
Compsoft Technologies
No. [illegible] Main road,
1st Block Rajajinagar
Bangalore - 560010

www.compstechnlogies.com
services@compstechnologies.com

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

An Internship Report

On

"AUTOMATED PARKING SYSTEM USING ML"

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

SHREYA N KARNELLI **1MV20CS104**

Carried out at
Compsoft Technologies,
363, 19th Main Rd, 1st Block,
Rajajinagar, Bengaluru

Under the Guidance of

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

External Guide
NITHIN K S,
Project Manager,
Compsoft Technologies

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

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Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]
Bangaluru-562157
2023-2024

CERTIFICATE

This is to certify that the internship project entitled **"Automated Parking System Using ML"** carried out by **Ms. SHREYA N KARNELLI** bearing **USN: 1MV20CS104** a bonafide student of **Sir M. Visvesvaraya Institute of Technology** in partial fulfilment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2023-24. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Dr. Savita Choudhary**. The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

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

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

EXTERNAL EXAMINATION:

Name of the examiner:

1)

2)

SIGNATURE WITH DATE:

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COMPANY CERTIFICATE

Compsoft Technologies
Providing a Complete Suite of IT Solutions

CERTIFICATE OF INTERNSHIP

This is to certify that **Shreya N Karnelli** whose USN is **1MV20CS104**, has completed their **Machine Learning with Python (Research Based)** Internship organised and handled by **Compsoft Technologies** from **13th August, 2023** to **21st September, 2023.**

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

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

To verify this certificate, CLICK HERE

COMPSOFT TECHNOLOGIES AUTHORIZED SIGNATORY

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

www.compstechnologies.com
services@compstechnologies.com

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

An Internship Report

On

"DYNAMIC NETWORK TOPOLOGY TOOL"

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

SHREENIDHI . M **IMV20CS103**

Carried out at

BHARAT ELECTRONICS LIMITED

Jalahalli Post, Bengaluru – 560 013, India

Under the Guidance of

Internal Guide

Dr. Sreenivasa B C

Associate Professor

Dept. Of CSE, SIR MVIT

External Guide

Mr. Kishore

System Analyst

Bharat Electronics Limited

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

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Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

CERTIFICATE

It is certified that the Internship work entitled **"DYNAMIC NETWORK TOPOLOGY TOOL"** carried out by **Ms. SHREENIDHI.M** bearing **USN: 1MV20CS103** a bonafide student of **Sir M Visvesvaraya Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2023-24. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Dr. Sreenivasa B C.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

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

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

EXTERNAL EXAMINATION:

Name of the examiner:	Signature with date
1)	
2) Suraj Kumar B. P	24.5.24

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COMPANY CERTIFICATE

ಭಾರತ್ ಎಲೆಕ್ಟ್ರಾನಿಕ್
भारत इलेक्ट्रॉनिक्स
BHARAT ELECTRONICS
QUALITY TECHNOLOGY INNOVATION

Skill India
कौशल भारत-कुशल भारत

CENTRE FOR LEARNING AND DEVELOPMENT

BHARAT ELECTRONICS LIMITED
(A Govt. of India Enterprise, Ministry of Defence)
Jalahalli Post, Bengaluru - 560 013, India

Certificate

This is to certify that

Sri./Smt/Kum SHREENIDHI.M

Ref No. 1410/CLD/HR/2023-24/27/501

student of SIR.M.VISVESVARAYA INSTITUTE OF TECHNOLOGY BANGALORE

carried out ~~Project~~ ~~Work~~/Internship on DYNAMIC NETWORK TOPOLOGY TOOL SOFTWARE

in

SBU/CSG of BEL, Bengaluru from 16TH AUG 2023 *to* 15TH SEP 2023

~~He~~/She was regular and punctual in ~~his~~/her attendance and ~~his~~/her conduct was satisfactory during the period.

Project / Internship Guide
Date : 15/09/2023
Place : Bengaluru

सुजाता फ्रांसिस / SUJATHA FRANCIS
प्रबंधक (मानव संसाधन) / MANAGER (HR)
भारत इलेक्ट्रॉनिक्स लिमिटेड
BHARAT ELECTRONICS LTD.
जालहल्ली पोस्ट, बेंगलूरु-560 013
JALAHALLI POST, BANGALORE-560 013

HEAD (HR/CLD)

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

An Internship Report

On

"Machine Learning algorithms for predicting the risks of chronic diseases"

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

Shreelakshmi **1MV20CS102**

Carried out at

Varcons Technologies Pvt Ltd

213, 2nd Floor, Ramanashree Arcade, 18, Mahatma Gandhi Rd, Halasuru , Craig Park Layout, Ashok Nagar, Bengaluru

Under the Guidance of

Internal Guide

Dr.Sreenivasa B C

Associate Professor

Dept of CSE, SIR MVIT

External Guide

Spoorthi C

Varcons Technologies Pvt Ltd

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

Scanned with CamScanner

Sir M VisvesvarayaInstituteofTechnology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

CERTIFICATE

Certified that the AICTE Activity Points Project entitled -***"Machine Learning algorithms for predicting the risks of chronic diseases"*** carried out by **Shreelakshmi** bearing **USN: 1MV20CS102** a bonafide student of **Sir M V Instituteof Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University,Belagavi during the year 2023-24. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mrs.Mayuri K P .** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

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

Signature of Guide	Signature of HOD	Signature of Principal
Dr.Sreenivasa B C	**Dr. T N Anitha**	**Dr. Rakesh S G**
Asst. Professor	HOD and Professor	Principal
Dept of CSE	Dept of CSE	SIR MVIT
SIR MVIT	SIR MVIT	

7/3/24

INTERNAL EXAMINER
Suraj Kumar B. P

28-5-24

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Company Certificate:

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CERTIFICATE OF INTERNSHIP

This is to certify that **Shreelakshmi** whose USN is **1MV20CS102**, has completed their **Machine Learning With Python (Research Based)** Internship organised and handled by **Varcons Technologies Pvt. Ltd** from **13th August, 2023** to **20th September, 2023**.

The person to whom this certificate is addressed to has worked on a project titled **Machine Learning algorithms for predicting the risks of chronic diseases**. 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,

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

An Internship Report

On

"PORTFOLIO WEBSITE"

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

BACHELOR OF ENGINEERING
IN
COMPUTER SCIENCE AND ENGINEERING

Submitted By

SHIVAM MISHRA **1MV20CS101**

Carried out at
Varcons Technologies Pvt. Ltd

Under the Guidance of

Internal Guide
Ms. Thrisha V.S.
Associate Professor
Dept. Of CSE, SIR MVIT

External Guide
Mrs. Spoorthi C
Director
Varcons Technologies Pvt. Ltd

Estd.1986

Department of Computer Science Engineering
Sir M. Visvesvaraya Institute of Technology
[Affiliated to Visvesvaraya Technological University, Belgaum]
Bangaluru-562157
2023-2024

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Sir M. Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

CERTIFICATE

It is certified that the internship work entitled "**PORTFOLIO WEBSITE**" carried out by **Mr. Shivam Mishra** bearing **USN: 1MV20CS101** bonafide student of **Sir M. Visvesvaraya Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2023-24. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mrs. Mayuri K P.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

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

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

External Examination:

Name of the Examiners:	Signature with Date
1. Suraj Kumar B.P	30-5-24
2.	

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Company Certificate

Varcons Technologies Pvt Ltd
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CERTIFICATE OF INTERNSHIP

This is to certify that **Shivam Mishra** whose USN is **1MV20CS101**, has completed their **Full Stack Web Development** Internship organised and handled by **Varcons Technologies Pvt. Ltd** from **13th August, 2023** to **22nd September, 2023**.

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

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

To verify this certificate, CLICK HERE

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AUTHORIZED SIGNATORY

Spoorthi C.
DIRECTOR
VARCONS TECHNOLOGIES PVT. LTD

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

An Internship Report

On

"FULL STACK DEVELOPMENT"

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

SHIFA SONAL **1MV20CS100**

Carried out at

Varcons Technologies Pvt. Ltd

Under the Guidance of

Internal Guide

Mrs. Rekha B N

Associate Professor

Dept. Of CSE, SIR MVIT

External Guide

Mrs. Spoorthi C

Director

Varcons Technologies Pvt. Ltd

Department of Computer Science Engineering

Sir M. Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

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Sir M. Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

CERTIFICATE

It is certified that the internship work entitled ***"TEMPLATE FOR A FITNESS STUDIO WEBSITE"*** carried out by **Ms. SHIFA SONAL** bearing **USN: 1MV20CS100** a bonafide student of **Sir M. Visvesvaraya Instituteof Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2023-24. It is certified that all corrections/suggestions indicated for INTERNSHIP havebeen executed under the directions of **Mrs. Mayuri K P.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

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

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

External Examination:

Name of the Examiners:

1. Dr. Sreenivasa B C
2. Mrs Rekha B N

Signature with Date

28/5/24

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Company Certificate

Varcons Technologies Pvt Ltd
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CERTIFICATE OF INTERNSHIP

This is to certify that **Shifa Sonal** whose USN is **1MV20CS100**, has completed their **Full Stack Web Development** Internship organised and handled by **Varcons Technologies Pvt. Ltd** from **13th August, 2023** to **22nd September, 2023**.

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

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

To verify this certificate, CLICK HERE

VARCONS TECHNOLOGIES Pvt Ltd ★ AUTHORIZED SIGNATORY ★

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

www.varconstech.com
contact@varconstech.com

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

An Internship Report

On

"TECH STARTUP LANDING PAGE"

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

SHEERSHAK PACHORI **1MV20CS099**

Carried out at

Varcons Technologies Pvt. Ltd

Under the Guidance of

Internal Guide
Ms. Thrisha V.S.
Associate Professor
Dept. Of CSE, SIR MVIT

External Guide
Mrs. Spoorthi C
Director
Varcons Technologies Pvt. Ltd

Estd 1986

Department of Computer Science Engineering

Sir M. Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

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Sir M. Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

CERTIFICATE

It is certified that the internship work entitled "**TECH STARTUP LANDING PAGE**" carried out by **Mr. Sheershak Pachori** bearing **USN: 1MV20CS099** bonafide student of **Sir M. Visvesvaraya Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2023-24. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mrs. Mayuri K P.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli
International Airport Road, Bangalore-562157

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

External Examination:

Name of the Examiners:	Signature with Date
1. Suraj Kumar B P	30-5-24
2. Pethiyaraja	30/5/24

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Company Certificate

Varcons Technologies Pvt Ltd
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CERTIFICATE OF INTERNSHIP

This is to certify that **Sheershak Pachori** whose USN is **1MV20CS099**, has completed their **Full Stack Web Development** Internship organised and handled by **Varcons Technologies Pvt. Ltd** from **13th August, 2023** to **22nd September, 2023.**

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

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

To verify this certificate, CLICK HERE

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Spoorthi C

DIRECTOR

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

An Internship Report

On

"CYBERSECURITY & ETHICAL HACKING"

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

SHAMANTH C **1MV20CS098**

Carried out at

TECHNOHACKS EDUTECH

Under the Guidance of

Internal Guide
Mr. Elaiyaraja P
Assistant Professor
Dept. Of CSE, Sir MVIT

External Guide
SANDIP GAVIT,
Founder,
Technohacks Edutech

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bengaluru-562157

2023-2024

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Sir M. Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]
Bengaluru-562157
2023-2024

CERTIFICATE

This is to certify that the internship work entitled **"Securing Networks: Leveraging Linux Commands, Kali Linux Tools, and Best Practices in Password Policy Management"** carried out by **MR. SHAMANTH C** bearing **USN: 1MV20CS098** a bonafide student of **Sir M. Visvesvaraya Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2023-24. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mr. Elaiyaraja P.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

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

Signature of Guide	Signature of HOD	Signature of Principal
Mr. Elaiyaraja P	**Dr. Anitha TN**	**Dr. Rakesh S G**
Assistant Professor	Professor & HOD	Principal
Dept.of CSE	Dept.of CSE	SIR MVIT
SIR MVIT	SIR MVIT	

Name: Suraj Kumar B.P

25-5-24

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COMPANY CERTIFICATE

TECHNOHACKS
LET'S GROW TOGETHER

CERTIFICATE OF INTERNSHIP

This Certificate Is Proudly Presented To

Shamanth C

For Successfully Completing An Internship On

Cybersecurity & Ethical Hacking

From **20/08/2023** To **19/09/2023** At TechnoHacks EduTech.
During This Internship, We Found Him/Her Consistent And Hardworking. We Wish All The Best For Future Endeavors.

Sandip Gavit
Founder

21/09/2023
Date

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

An Internship Report

On

"TEMPLATE FOR PROPERTY LISTING WEBSITE"

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

Shaikhom Eleson **1MV20CS097**

Carried out at Varcons Technologies Pvt. Ltd.

Under the Guidance of

Internal Guide
Ms. Thrisha
Asst. Professor
Dept. Of CSE, SIR MVIT

External Guide
Ms. Spoorthi H C
Director
Varcons Technologies

SIR. M VISVESVARAYA INSTITUTE OF TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

HUNASAMARANAHALLI, BENGALURU-562157

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Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]
Bangaluru-562157
2023-2024

CERTIFICATE

It is certified that the Internship Project entitled "***Template for Property Listing Website***" carried out by **Mr. Shaikhom Eleson** bearing **USN: 1MV20CS097** a bonafide student of **Sir M Visvesvaraya Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science and Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2023-24. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Ms. Thrisha V. S.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

27/05/24	27/5/24	PRINCIPAL SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY Krishnadevarayanagar, Hesaramaranahalli International Airport Road, Bangalore-562 157
Signature of Guide	Signature of HOD	Signature of Principal
Ms. Thrisha V. S.	**Dr. Anitha T N**	**Dr. Rakesh S G**
Asst. Professor	HOD and Professor	Principal
Dept of CSE	Dept of CSE	SIR MVIT
SIR MVIT	SIR MVIT	

External Examination:

Name of the Examiners: Signature with date:

1) 28/5/24

2) 28/5/24

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COMPANY CERTIFICATE

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CERTIFICATE OF INTERNSHIP

This is to certify that **Shaikhom Eleson** whose USN is **1MV20CS097**, has com- pleted their **Full Stack Web Development** Internship organised and han- dled by **Varcons Technologies Pvt. Ltd** from **13th August, 2023** to **22nd September, 2023.**

The person to whom this certificate is addressed to has worked on a project titled **Template for Property Listing 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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Spoorthi C
DIRECTOR
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www.varconstech.com

215, 2nd Floor,
15 M G Road, Ulsoor, Bangalore-560001

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

An Internship Report

On

"MACHINE LEARNING ALGORITHMS FOR PREDICTING THE RISKS OF CHRONIC DISEASES "

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

SANGMESH J **1MV20CS096**

Carried out at

VARCONS TECHNOLOGIES Pvt. Ltd

Under the Guidance of

Internal Guide
Ms. Savitha P
Assistant Professor
Dept. Of CSE, Sir MVIT

External Guide
Spoorthi C
Director
Varcons Technologies

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bengaluru-562157

2023-2024

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Sir M. Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]
Bengaluru-562157
2023-24

CERTIFICATE

This is to certify that the internship work entitled **"Machine Learning algorithms for predicting the risks of chronic diseases"** carried out by **MR. SANGMESH J** bearing **USN: 1MV20CS096** a bonafide student of **Sir M. Visvesvaraya Institute of Technology** in partial fulfilment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2023-24. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Ms. Savitha P.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

Signature of Guide	Signature of HOD	Signature of Principal
Ms. Savitha P	**Dr. Anitha TN**	**Dr. Rakesh S G**
Assistant Professor	Professor & HOD	Principal
Dept.of CSE	Dept.of CSE	SIR MVIT
SIR MVIT	SIR MVIT	

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

External Examination:
Name of the Examiner:

Signature with Date

1. Dr. Sreenivasa B. C
2. Mrs Rekha B.N

28/5/24

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COMPANY CERTIFICATE

Varcons Technologies Pvt Ltd
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CERTIFICATE OF INTERNSHIP

This is to certify that **Sangmesh J** whose USN is **1MV20CS096**, has completed their **Machine Learning With Python (Research Based)** Internship organised and handled by **Varcons Technologies Pvt. Ltd** from **13th August, 2023** to **20th September, 2023**.

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

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

To verify this certificate, CLICK HERE

VARCONS TECHNOLOGIES Pvt Ltd
AUTHORIZED SIGNATORY

Spoorthi C.
DIRECTOR
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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

An Internship Report

On

"MACHINE LEARNING"

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

SANDESH LOKESH KOTHARI **1MV20CS095**

Carried out at

VARCONS TECHNOLOGIES Pvt. Ltd

Under the Guidance of

Internal Guide
Ms.Savitha P
Assistant Professor
Dept. Of CSE, Sir MVIT

External Guide
Spoorthi C
Director
Varcons Technologies

Estd.1986

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bengaluru-562157

2023-2024

Sir M. Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bengaluru-562157

2023-24

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Machine Learning

CERTIFICATE

Estd.1986

This is to certify that the internship work entitled "**Machine Learning algorithms for predicting the risks of chronic diseases**" carried out by **MR. SANDESH LOKESH KOTHARI** bearing **USN: 1MV20CS095** a bonafide student of **Sir M. Visvesvaraya Institute of Technology** in partial fulfilment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2023-24. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Ms. Savitha P.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

25/03/24

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

Signature of Guide	Signature of HOD	Signature of Principal
Ms. Savitha P Assistant Professor Dept.of CSE SIR MVIT	**Dr. Anitha TN** Professor & HOD Dept.of CSE SIR MVIT	**Dr. Rakesh S G** Principal SIR MVIT

Examiners

1. Dr. Srinivas B.C
2. Mrs Rekha B.N

28/5/24

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COMPANY CERTIFICATE

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CERTIFICATE OF INTERNSHIP

This is to certify that **Sandesh Lokesh Kothari** whose USN is **1MV20CS095**. has completed their **Machine Learning With Python (Research Based)** Internship organised and handled by **Varcons Technologies Pvt. Ltd** from **13th August, 2023** to **20th September, 2023.**

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

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

To verify this certificate, CLICK HERE

VARCONS TECHNOLOGIES Pvt Ltd AUTHORIZED SIGNATORY

Spoorthi C.
DIRECTOR
VARCONS TECHNOLOGIES PVT. LTD
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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

An Internship Report
On

"Leaf now"
Full stack web development

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

BACHELOR OF ENGINEERING
IN
COMPUTER SCIENCE AND ENGINEERING

Submitted By

Srusti M H **1MV20CS112**

Carried out at
Compsoft Technologies,
363, 19th Main Rd, 1st Block,
Rajajingar, Bengaluru

Under the Guidance of

Internal Guide
Mr. Nagendra R
Assistant Professor
Dept. Of CSE, Sir MVIT

External Guide
Nithin K S
Project Manager
Compsoft Technologies

Department of Computer Science Engineering
Sir M Visvesvaraya Institute of Technology
[Affiliated to Visvesvaraya Technological University, Belgaum]
Bangaluru-562157
2023-2024

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Sir M Visvesvaraya Institute of Technology

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

CERTIFICATE

This is to certify that the internship project entitled "**Leaf Now**" carried out by **Ms. Srusti M H** bearing **USN: 1MV20CS112** a bonafide student of **Sir M Visvesvaraya Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2023-24. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mrs. Mayuri K P**, Asst. Professor, Internship coordinator. The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

7/3/24	7/3/24	PRINCIPAL SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY Krishnadevarayana of Hunasamaranahalli International Airport Road, Bangalore-562 157
Signature of Guide	Signature of HOD	Signature of Principal
Mr. Nagendra R Asst. Professor Dept of CSE SIR MVIT	**Dr. T N Anitha** HOD and Professor Dept of CSE SIR MVIT	**Dr. Rakesh S G** Principal SIR MVIT

EXTERNAL EXAMINATION:

Name of the examiner: Signature with date

1) Suraj Kumar B.P 25-5-24

2) Pethi Yaraya

Scanned with CamScanner

COMPANY CERTIFICATE

Compsoft Technologies

Providing a Complete Suite of IT Solutions

Certificate ID - 1CSTFSM374 **Date - 15/09/2023**

Certificate of Internship

This is to certify that **Mr/Ms Srusti M H (1MV20CS112)** has done his/her **Full Stack Web Development** Internship in **Compsoft Technologies**, RajajiNagar, Bangalore, from 12th August 2023 to 10th September 2023.

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 self-motivated attitude to learning new things. His/Her performance exceeded expectations and was able to complete the project successfully on time, We wish him/her all the best in his/her future endeavours.

Warm regards,

COMPSOFT TECHNOLOGIES AUTHORIZED SIGNATORY

(Project Manager, CST)

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

www.compstechnologies.com

services@compstechnologies.com

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

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

An Internship Report

On

"SENTIMENT ANALYSIS IN INDIA DURING COVID-19"

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By:

SRUJANA S **1MV20CS111**

Carried out at

Compsoft Technologies

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

Under the Guidance of

Internal Guide
Mr. Nagendra R
Assistant Professor
Dept. Of CSE, SMVIT

External Guide
Nithin K.S
Project Manager
Compsoft technologies

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bengaluru-562157

2023-2024

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Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]
Bengaluru-562157
2023-2024

CERTIFICATE

Certified that the Internship Project entitled "**Sentiment Analysis In India During Covid-19**" carried out by **Ms. SRUJANA S** bearing **USN: 1MV20CS111** a bonafide student of **Sir M Visvesvaraya Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2023-24. It is certified that all corrections/suggestions indicated for internship have been executed under the directions of **Mr. Nagendra R.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

Signature of Guide	Signature of HOD	Signature of Principal
Mr. Nagendra R Asst. Professor Dept of CSE SIR MVIT	**Dr. Anitha T N** Professor & HOD Dept of CSE SIR MVIT	**Dr. Rakesh S G** Principal SIR MVIT

EXTERNAL EXAMINATION:

Name of the examiner: Signature with date

1) Suraj Kumar B.P 25-5-24

2) 28/5/24

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Company Certificate

COMPSOFT TECHNOLOGIES AUTHORIZED SIGNATORY

INTERNSHIP OFFER LETTER

Date: 11th August, 2023

Name: **SRUJANA S**
USN: **1MV20CS111**
Placement ID: **TIE0408ML008**

Dear Student,

We would like to congratulate you on being selected for the **Machine Learning with Python (Research Based)** Internship position with **Compsoft Technologies**, effective Start Date **11th August, 2023**. All of us are excited about this opportunity provided to you!

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

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

Sincerely,

Nithin K. S
Project Manager
COMPSOFT TECHNOLOGIES
No. 363, 19th main road,
1st Block Rajajinagar
Bangalore - 560010

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

An Internship
Report On

"A TRAVEL BLOGGING SITE"

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

BACHELOR OF ENGINEERING
IN
COMPUTER SCIENCE AND ENGINEERING

Submitted By

Somen Kumar Singh **1MV20CS110**

Carried out at
Varcons Technologies Pvt. Ltd.

Under the Guidance of

Internal Guide
Ms Thrisha V.S.
Asst. Professor
Dept. Of CSE, SIR MVIT

External Guide
Ms. Spoorthi H C
Director
Varcons Technologies

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

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Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]
Bangaluru-562157
2023-2024

CERTIFICATE

It is certified that the Internship Project entitled "*A TRAVEL BLOGGING SITE*" carried out by **Mr. Somen Kumar Singh** bearing **USN: 1MV20CS110** a bonafide student of **Sir M Visvesvaraya Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science and Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2023-24. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Ms. Thrisha V. S.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

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

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

External Examination:

Name of the Examiners: Signature with date:

1)

2)

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COMPANY CERTIFICATE

Varcons Technologies Pvt Ltd
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Certificate of Internship

This is to certify that Somen Kumar Singh whose USN is 1MV20CS110, has completed their UI/UX Design Internship organised and handled by Varcons Technologies from 13th August, 2023 to 20th September, 2023.

The person to whom this certificate is addressed to has worked on a project titled Dynamic Blogging Site- Design, As part of the project, they worked with Figma, built Design Systems and created a complete Web Design using the same.

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

To verify this certificate, click here

VARCONS TECHNOLOGIES Pvt Ltd AUTHORIZED SIGNATORY

Director
Varcons Technologies
213, 2nd Floor
18 M G Road, Ulsoor, Bangalore-560001

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

An Internship Report

On

"PERSONAL PORTFOLIO WEBSITE"

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

SNEHA KM **IMV20CS109**

Carried out at

Varcons Technologies Pvt. Ltd

2nd Floor, Ramanashree Arcade, 18,

Mahatma Gandhi Rd, Halasuru,

Bengaluru, Karnataka

Under the Guidance of

Internal Guide
Dr. Sreenivasa B C
Associate Professor
Dept. Of CSE, SIR MVIT

External Guide
Mrs. Spoorthi C
Project Manager
Varcons Technologies Pvt. Ltd

Estd.1986

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bengaluru-562157

2023-2024

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Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bengaluru-562157

2023-2024

CERTIFICATE

It is certified that the Internship work entitled "**PERSONAL PORTFOLIO WEBSITE**" carried out by **Ms. SNEHA KM** bearing **USN: 1MV20CS109** a bonafide student of **Sir M Visvesvaraya Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2023-24. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mrs.Mayuri K P.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

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

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

EXTERNAL EXAMINATION:

Name of the examiner:	Signature with date
1) Peleniyaraja	
2) Suraj kumar B. P	28-5-24

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COMPANY CERTIFICATE

Varcons Technologies Pvt Ltd
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CERTIFICATE OF INTERNSHIP

This is to certify that **Sneha Km** whose USN is **1MV20CS109**, has completed their **Full Stack Web Development** Internship organised and handled by **Varcons Technologies Pvt. Ltd** from **13th August, 2023** to **22nd September, 2023**.

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

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

To verify this certificate, CLICK HERE

VARCONS TECHNOLOGIES Pvt Ltd AUTHORIZED SIGNATORY

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

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

An Internship Report

On

" FULL STACK WEB DEVELOPMENT"

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

SIDDHI NARAYAN **1MV20CS108**

Carried out at

Compsoft Technologies

19th Main Road, 1st Block, Rajajinagar,

Bengaluru, Karnataka

Under the guidance of

Internal Guide

Dr. Suma Swamy

Professor

Dept. Of CSE, SIR MVIT

External Guide

Mr. Nithin K S

Project Manager

Compsoft Technologies

Department of Computer Science Engineering

Sir M. Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

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Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]
Bangaluru-562157
2023-2024

CERTIFICATE

Certified that the AICTE Activity Points Project entitled "**Template for Online Learning Platform (For AI Trials)**" carried out by **Ms. Siddhi Narayan** bearing **USN: 1MV20CS108** a bonafide student of **Sir M. Visvesvaraya Instituteof Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2023-24. It is certified that all corrections/suggestions indicated for INTERNSHIP havebeen executed under the directions of **Mrs. Mayuri K P.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

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

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

1. Dr. Srinivas B.C
2. Mrs Rekha B N

28/5/24

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Company Certificate

Compsoft Technologies
Providing a Complete Suite of IT Solutions

CERTIFICATE OF INTERNSHIP

This is to certify that **Siddhi Narayan** whose USN is **1MV20CS108**, has completed their **Full Stack Web Development** Internship organised and handled by **Compsoft Technologies** from **13th August, 2023** to **20th September, 2023**.

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

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

To verify this certificate, CLICK HERE

COMPSOFT TECHNOLOGIES ★ AUTHORIZED SIGNATORY ★

Nithin K S
PROJECT MANAGER
COMPSOFT TECHNOLOGIES
No. [illegible] 10th main road,
1st Block Rajajinagar
Bangalore - 560010

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

An Internship Report

On

"Twitter Sentiment Analysis during COVID-19 Lockdown in INDIA"

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

SIDDHI GALADA **1MV20CS107**

Carried out at

Varcons Technologies Pvt. Ltd.
213, 2nd Floor, Ramanashree Arcade,
18 M G Road, Ulsoor, Bangalore-560001

Under the Guidance of

Internal Guide
Mr. Nagendra R
Associate Professor
Dept. Of CSE, Sir MVIT

External Guide
Ms. Spoorthi C
Trainer
Varcons Technologies

Estd.1986

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

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Sir M Visvesvaraya Institute of Technology

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

2023-2024

CERTIFICATE

This is to certify that the internship project entitled "Twitter Sentiment Analysis during COVID-19 Lockdown in INDIA" carried out by **Ms. SIDDHI GALADA** bearing **USN: 1MV20CS107** a bonafide student of **Sir M. Visvesvaraya Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2023-24. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mr. Nagendra R** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

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

Signature of Guide	Signature of HOD	Signature of Principal
Mr. Nagendra R	**Dr. Anitha T N**	**Dr. Rakesh S G**
Assistant Professor	Professor & HOD	Principal
Dept.of CSE	Dept.of CSE	SIR MVIT
SIR MVIT	SIR MVIT	

EXTERNAL EXAMINATION:

Name of the examiner:	Signature with date
1) Suraj Kumar B.P	25-5-24
2)	

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Company Certificate

Varcons Technologies Pvt Ltd
Communicate. Collaborate. Create

CERTIFICATE OF INTERNSHIP

This is to certify that **Siddhi Galada** whose USN is **1MV20CS107**, has completed their **Machine Learning With Python (Research Based)** Internship organised and handled by **Varcons Technologies Pvt. Ltd** from **13th August, 2023** to **20th September, 2023**.

The person to whom this certificate is addressed to has worked on a project titled **Sentiment Analysis Of Lockdown In India During Covid-19 : A Case Study**, As part of the project, They designed the Machine Learning Model, Demonstrated and tested the working of the Model, Prepared a report highligting its flaws by understanding the design briefs and client Specifications that were provided in the Proposal.

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

To verify this certificate, CLICK HERE

VARCONS TECHNOLOGIES Pvt Ltd AUTHORIZED SIGNATORY
Spoorthi C.
DIRECTOR

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

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

An Internship Report

On

"INTERNET OF THINGS – GSM TECHNOLOGY"

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

SHREYAS B T **1MV20CS106**

Carried out at

Unicus Mobility

Under the Guidance of

Internal Guide

Ms. Dhivya V

Asst. Professor

Dept. Of CSE, SIR MVIT

External Guide

Mrs. Aram Saif

Program Manager

Unicus Mobility

Department of Computer Science Engineering

Sir M. Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

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Sir M. Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

CERTIFICATE

It is certified that the internship work entitled "***Internet of Things – GSM technology***" carried out by **Mr. SHREYAS B T** bearing **USN: 1MV20CS106** a bonafide student of **Sir M. Visvesvaraya Instituteof Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2023-24. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mrs. Mayuri K P.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

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

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

EXTERNAL EXAMINATION:

Name of the examiner:	Signature with date
1) Dr. Sreenivasa B. C	
2) Mrs Rekha B. N	29/5/24

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Company Certificate

UNICUS MOBILITY

Certificate
of internship

This Certificate is Proudly Presented to

Shreyas BT

a student of Bachelor of Computer Engineering, Computer Science & Engineering programme from the Sir M. Visvesvaraya Institute Of Technology, Karnataka, bearing college/university seat number IMV20CS106, for having successfully completed a 2-month virtual **Summer Internship** as an IoT/Embedded Engineer (Intern) in Unicus Mobility, Delhi from **22-06-2023** to **22-08-2023**.

His approach to the internship was very sincere and enthusiastic. We wish him luck and success in all of his future endeavours.

ARIF JAMAL
(Founder & Director)

ARHAM SAIF
(Program Manager)

CREDENTIAL ID: 20230622SIT802
ISSUE DATE: 22-08-2023

INSTITUTION'S INNOVATION COUNCIL

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

An Internship Report

On

"MUSIC BAND WEBSITE"

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

RISHABH SRIVASTAVA **1MV20CS088**

Carried out at

COMPSOFT TECHNOLOGIES

Under the Guidance of

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

External Guide
Mrs. Aram Saif
Program Manager
Unicus Mobility

Department of Computer Science Engineering

Sir M. Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

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Sir M. Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]
Bangaluru-562157
2023-2024

CERTIFICATE

It is certified that the internship work entitled "***Music Band Website***" carried out by **Mr. RISHABH SRIVASTAVA** bearing **USN: 1MV20CS088** a bonafide student of **Sir M. Visvesvaraya Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2023-24. It is certified that all corrections/suggestions indicated for INTERNSHIP havebeen executed under the directions of **Ms. Dhivya V.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

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

EXTERNAL EXAMINATION:

Name of the examiner: Signature with date

1) Dr. Sreenivasa B C

2) Mrs Rekha B.N 25/5/24

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Company Certificate

Compsoft Technologies
Providing a Complete Suite of IT Solutions

Certificate of Internship

This is to certify that **Rishabh Srivastava** whose USN is **1MV20CS088**, has completed their **Full Stack Web Development** Internship organised and handled by **Compsoft Technologies** from **13th August, 2023** to **20th September, 2023.**

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

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

To verify this certificate, CLICK HERE

COMPSOFT TECHNOLOGIES AUTHORIZED SIGNATORY

Nithin K S
Project Manager
Compsoft Technologies
No. [illegible] Main road,
1st Block Rajajinagar
Bangalore - 560010

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

An Internship Report

On

"MUSIC BAND WEBSITE"

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

RISHABH SRIVASTAVA **1MV20CS088**

Carried out at

COMPSOFT TECHNOLOGIES

Under the Guidance of

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

External Guide
Mrs. Aram Saif
Program Manager
Unicus Mobility

Department of Computer Science Engineering

Sir M. Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

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Sir M. Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

CERTIFICATE

It is certified that the internship work entitled "*Music Band Website*" carried out by **Mr. RISHABH SRIVASTAVA** bearing **USN: 1MV20CS088** a bonafide student of **Sir M. Visvesvaraya Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2023-24. It is certified that all corrections/suggestions indicated for INTERNSHIP havebeen executed under the directions of **Ms. Dhivya V.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevaraya ... Hunasamaranahalli
Internal ... Bangalore-562 157

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

EXTERNAL EXAMINATION:

Name of the examiner:

1) Dr. Sreenivasa B C

2) Rekha B N

Signature with date

30/5/24

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Company Certificate

Compsoft Technologies
Providing a Complete Suite of IT Solutions

CERTIFICATE OF INTERNSHIP

This is to certify that **Rishabh Srivastava** whose USN is **1MV20CS088**, has completed their **Full Stack Web Development** Internship organised and handled by **Compsoft Technologies** from **13th August, 2023** to **20th September, 2023**.

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

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

To verify this certificate, CLICK HERE

COMPSOFT TECHNOLOGIES AUTHORIZED SIGNATORY

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

www.compstechnlogies.com
services@compstechnologies.com

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

An Internship Report

On

"TWITTER SENTIMENT ANALYSIS"

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

SUCHITHRA K A **1MV20CS113**

Carried out at

Skill Forge E-Learning Solution Pvt Ltd,Bharath Kumar, HSR Layout, Bengaluru, Karnataka 560001

Under the Guidance of

Internal Guide

Ms. Gayithri N

Asst. Professor

Dept. Of CSE, SMVIT

External Guide

Bharath Kumar

Academic Head

Immensphere,

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

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SirMVisvesvarayaInstituteofTechnology

[AffiliatedtoVisvesvarayaTechnologicalUniversity,Belgaum]

Bangaluru-562157

2023-2024

CERTIFICATE

Certified that the Internship Project entitled **"TWITTER SENTIMENTAL ANALYSIS"** carried out by **Ms.SUCHITHRA K** Abearing **USN: 1MV20CS113**a bonafide student of **Sir M V Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year2023-24. It is certifiedthatallcorrections/suggestionsindicatedforINTERNSHIPhavebeenexecutedunderthedirections ofMr. **Ravi Kumar H R.** Thereporthasbeenapprovedasitsatisfiestheacademicrequirementsinrespect of INTERNSHIP prescribed for the said degree.

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

SignatureofGuide	SignatureofHOD	SignatureofPrincipal
Mg. Gayathri Asst.Professor Dept of CSE SIR MVIT	**Dr. T N Anitha** HODandProfessor Dept of CSE SIRMVIT	**Dr.RakeshSG** Principal SIRMVIT

External examinar:

Nam of the examiner

1. Suraj Kumar B P
2.

Signaturewith date

25-5-24

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Company Certificate

SkillForge E-Learning Solutions Pvt Ltd

CERTIFICATE

of Project Completion

Proudly Presented To :

Suchithra K A

For successfully completing the Projects in Data Science with Python course as part of their learning journey, in accordance with issued guidelines from 15-08-2023 to 15-10-2023.

SkillForge

Certificate ID : 2409604448

Awarded On : 28-10-2023

Bharath K Godha

Bharath Kumar

(Academic Head)

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

An Internship Report

On

"Machine Learning algorithms for predicting the risks of chronic diseases"

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

SUDEEP K **1MV2OCS114**

Carried out at

Varcons Tech Pvt Ltd
213, 2nd Floor, Ramanashree Arcade,
18, Mahatma Gandhi Rd, Halasuru,
Ashok Nagar, Bengaluru, Karnataka 560001

Under the Guidance of

Internal Guide
Dr. Sreenivasa B C
Assoc. Professor
Dept. Of CSE, SMVIT

External Guide
Spoorthi H C
Director
Varcons Technologies Pvt. Ltd

Estd. 1986

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

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Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2022-2023

CERTIFICATE

Certified that the Internship Project entitled **"Machine Learning algorithms for predicting the risks of chronic diseases"** carried out by **Mr. SUDEEP K** bearing **USN: 1MV20CS114** a bonafide student of **Sir M V Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2022-23. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Dr. Sreenivasa B C.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

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

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

External Examination:
Name of the examiner: signature with date

1) 25/5/24

2)

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INTERNSHIP CERTIFICATE

Varcons Technologies Pvt Ltd
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CERTIFICATE OF INTERNSHIP

This is to certify that **Sudeep K** whose USN is **1MV20CS114**, has completed their **Machine Learning With Python (Research Based)** Internship organised and handled by **Varcons Technologies Pvt. Ltd** from **13th August, 2023** to **20th September, 2023**.

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

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

To verify this certificate, CLICK HERE

VARCONS TECHNOLOGIES Pvt Ltd
AUTHORIZED SIGNATORY

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

www.varconstech.com
contact@varconstech.com

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

An Internship Report

On

"PORTFOLIO WEBSITE"

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

SUMAN MAJEE **1MV20CS115**

Carried out at

Varcons Technologies Pvt. Ltd

Under the Guidance of

Internal Guide

Ms. Thrisha V.S.

Associate Professor

Dept. Of CSE, SIR MVIT

External Guide

Mrs. Spoorthi C

Director

Varcons Technologies Pvt. Ltd

Estd.1986

Department of Computer Science Engineering

Sir M. Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

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Sir M. Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]
Bangaluru-562157
2023-2024

CERTIFICATE

It is certified that the internship work entitled "**PORTFOLIO WEBSITE**" carried out by **Mr. Suman Majee** bearing **USN: 1MV20CS115** bonafide student of **Sir M. Visvesvaraya Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2023-24. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mrs. Mayuri K P.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

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

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

External Examination:

Name of the Examiners:	Signature with Date
1. Suraj kumar B.P	30-5-24
2.	30/5

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Company Certificate

Varcons Technologies Pvt Ltd
Communicate. Collaborate. Create

CERTIFICATE OF INTERNSHIP

This is to certify that **Suman Majee** whose USN is **1MV20CS115**, has completed their **Full Stack Web Development** Internship organised and handled by **Varcons Technologies Pvt. Ltd** from **13th August, 2023** to **22nd September, 2023**.

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

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

To verify this certificate, CLICK HERE

VARCONS TECHNOLOGIES Pvt Ltd AUTHORIZED SIGNATORY

Spoorthi C
Director
VARCONS TECHNOLOGIES PVT. LTD
21
18 M G Road, Ulsoor, Bangalore-560001

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contact@varconstech.com

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

An Internship Report

On

"FULL STACK DEVELOPMENT"

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

ANANYA B **1MV20CS013**

Carried out at

Varcons Technologies Pvt. Ltd

Under the Guidance of

Internal Guide

Mrs. Rekha B N

Associate Professor

Dept. Of CSE, SIR MVIT

External Guide

Mrs. Spoorthi C

Director

Varcons Technologies Pvt. Ltd

Department of Computer Science Engineering

Sir M. Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

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Sir M. Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]
Bangaluru-562157
2023-2024

CERTIFICATE

It is certified that the internship work entitled "***TEMPLATE FOR A FITNESS STUDIO WEBSITE***" carried out by **Ms. ANANYA B** bearing **USN: 1MV20CS013** a bonafide student of **Sir M. Visvesvaraya Instituteof Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2023-24. It is certified that all corrections/suggestions indicated for INTERNSHIP havebeen executed under the directions of **Mrs. Mayuri K P.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

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

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

External Examination:

Name of the Examiners:	Signature with Date
1. Dr. Sreenivasa B.C	
2. Mrs. Rekha B.N	22/5/24

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Varcons Technologies Pvt Ltd
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CERTIFICATE OF INTERNSHIP

This is to certify that **Ananya B** whose USN is **1MV20CS013**, has completed their **Full Stack Web Development** Internship organised and handled by **Varcons Technologies Pvt. Ltd** from **13th August, 2023** to **22nd September, 2023.**

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

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

To verify this certificate, CLICK HERE

VARCONS TECHNOLOGIES Pvt Ltd AUTHORIZED SIGNATORY

Spoorthi C.
DIRECTOR
VARCONS TECHNOLOGIES PVT. LTD
213, 2nd floor
18 M G Road, Ulsoor, Bangalore-560001

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

An Internship Report

On

Email Client Application

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

Shreyansh Gupta **1MV20CS105**

Carried out at

Tally

POWER OF SIMPLICITY

Tally Solutions Pvt. Ltd.

Under the Guidance of

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

External Guide
Mr. Chetan Paralikar
Senior Software Engineer
Tally Solutions Pvt. Ltd.

Estd.1986

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

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Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

CERTIFICATE

Certified that the Internship Project entitled ***"Email Client Application"*** carried out by **Mr. Shreyansh Gupta** bearing **USN: 1MV20CS105** a bonafide student of **Sir M. Visvesvaraya Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2023-24. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Dr. Savita Choudhary.** Thereport has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

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

24/5/24

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

EXTERNAL EXAMINATION:

Name of the examiner: Signature with date

1) Dr. Sreenivasa B C

2) Rekha B N

30/5/24

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COMPANY CERTIFICATE

TallyPrime

Tally
POWER OF SIMPLICITY

21-Sep-2023

INTERNSHIP COMPLETION CERTIFICATE

This is to certify that Mr. Shreyansh Gupta, a student of Sir MVIT Bangalore, has successfully completed his internship at Tally Solutions Pvt Ltd during the period 14th August 2023 to 20th September 2023 in our Engineering function with all necessary guidelines from his mentor.

His sincerity, character & conduct during the entire tenure was satisfactory.

We wish Shreyansh the very best in all his future endeavours.

For **Tally Solutions Private Limited**

Tony Kenneth Boniface
Head – HR Operations
Human Resources

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

An Internship Report

On

"SHOPPING CART USING MERN STACK"

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

SUMUKH **1MV20CS116**

Carried out at

NG-NeXT Pvt. Ltd

Under the Guidance of

Internal Guide

Ms. Savitha P

Assistant Professor

Dept. Of CSE, Sir MVIT

External Guide

Anvith J Shetty

Co-Founder

NG-NeXT Tech

Estd.1986

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bengaluru-562157

2023-2024

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Sir M. Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bengaluru-562157

2022-2023

CERTIFICATE

Certified that the Internship work entitled **"SHOPPING CART USING MERN STACK"** carried out by **Mr. SUMUKH** bearing **USN: 1MV20CS116** a bonafide student of **Sir M. Visvesvaraya Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belgavi during the year 2023-24. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Ms. Savitha P.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

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

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

External Examination:

Name of the Examiner: Signature with Date

1. Dr. Sreenivasa B C
2. Mrs Rekha B.N

28/5/24

Dept of CSE, Sir MVIT

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COMPANY CERTIFICATE

ng nexttech
A Beacon of Innovation and Growth The Genesis
(29AAGCN8984P1Z7)
No.93/9, 1st Floor, Novel MSR Park, Varthur Main Road, Munnekolallu, Marathahalli,
Bangalore - 560037

TO WHOMSOEVER IT MAY CONCERN

Certificate

This certificate is awarded to Sumukh, a student at Sir M. Visvesvaraya Institute of Technology, in recognition of his successful internship completion at NG-Next Pvt. Ltd. The internship program ran from Feb 19, 2024, to March 25, 2024. He demonstrated a strong work ethic and a keen interest in learning throughout his time with us.

During his internship, he was exposed to the various activities in field of MERN Development. During the course he has worked on a project titled "MERN Shopping Cart".

His contributions were valuable to the team, and his positive attitude made him a pleasure to work with. We are confident that the skills he gained during his internship will be a valuable asset in his future endeavors. We wish him all the best in his career journey!

Anvith Shetty

Co-Founder,
NG-NeXT TechPvt.Ltd

+91 9987838734
https://ngnext.tech/
sales@ngnext.tech

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Jnana Sangama, Belgavi-590 018, Karnataka, India

A DISSERTATION REPORT

On

Mini Search Engine

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

CHANDU S	**1MV21CS024**
NEHA PRAVEEN	**1MV21CS061**
NIDHI HARISH K	**1MV21CS063**

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

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

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

2023-2024

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

CERTIFICATE

This is to certify that the project work entitled **MINI SEARCH ENGINE** is a bonafied work carried out by **CHANDU S (1MV21CS024), NEHA PRAVEEN (1MV21CS061), NIDHI HARISH K (1MV21CS063)** in partial fulfilment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2023-2024.** 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 **Suraj Kumar B.P.** Assistant Professor Dept. of CSE, SMVIT	Signature of HOD **Dr. Anitha T.N.** Professor & HOD, Dept. of CSE, SMVIT	Signature of Principal **Prof. Rakesh S.G.** Principal SMVIT, Bengaluru

External Examiners:

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

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

A DISSERTATION REPORT

On

AI Mental Health Chatbot

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

M Karthikeya	1MV21CS052
Jashwanth k	1MV21CS037
Brijesh B H	1MV21CS021
Nikita Panigrahi	1MV21CS065

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

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

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
BENGALURU-562157
2023-2024

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

CERTIFICATE

This is to certify that the project work entitled **AI Mental Health Chatbot** is a bonafied work carried out by **M Karthikeya(1MV21CS052), Jashwanth K(1MV21CS037), Brijesh B H(1MV21CS021), Nikita Panigrahi (1MV21CS065)** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during theyear **2023-2024.** It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

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

Signature of Guide	Signature of HOD	Signature of Principal
Dr. Soumya Patil Assoc Prof Dept of CSE SIR MVIT	**Dr. T N Anitha** Prof & HOD Dept of CSE SIR MVIT	**Dr. Rakesh S G** Principal SIR MVIT

External Examiners: **Date and Signature:**

Name of the Examiners:

1

2

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

A MINI PROJECT REPORT

On

VIRTUAL ASSISTENT

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

Akshay P Deshpande	**1MV21CS004**
Chethan K S	**1MV21CS025**
Darshan R	**1MV21CS027**
Dennis M B	**1MV21CS029**

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

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

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

2023-2024

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

CERTIFICATE

This is to certify that the Mini project work entitled "VIRTUAL ASSISSTANT" is a bona fide work carried out by **Akshay P Deshpande(1MV21CS004), Chethan K S (1MV21CS025), Darshan R (1MV21CS027), Dennis M B (1MV21CS029),** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2023-2024.** It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

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

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

External Examiners:

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

Scanned with CamScanner

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

A DISSERTATION REPORT

On

CROP YIELD PREDICTION

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

Md Anas	**1MV21CS053**
Danish Akhtar	**1MV21CS026**
Ayush Kr Gupta	**1MV21CS016**
Jatin Kumar	**1MV21CS038**

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

Under the guidance of

Mrs Rekha B. N.
Assoc. Professor
Dept. Of CSE
Sir MVIT

Dr T. N. Anitha
Prof. & HOD
Dept. Of CSE
Sir MVIT

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

2023-2024

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

CERTIFICATE

This is to certify that the project work entitled "Crop Yield Prediction" is a bonafied work carried out by **Md Anas (1MV21CS053), Danish Akhtar (1MV21CS026), Ayush Kr Gupta (1MV21CS016) & Jatin Kumar (1MV21CS038)** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2023-2024.** It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

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

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

External Examiners:

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

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

A MINI PROJECT REPORT

On

CAR POOLING WEB-APP USING DJANGO

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

BACHELOR OF ENGINEERING
IN
COMPUTER SCIENCE AND ENGINEERING

Submitted By

K N GAUTAM	**1MV21CS039**
D JATHIN REDDY	**1MV21CS031**
K SREEKANTH	**1MV21CS042**

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

Under the guidance of
Mrs. Savita B
Assistant Professor,
Dept. Of CSE,
Sir MVIT

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

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

CERTIFICATE

This is to certify that the project work entitled 'CAR POOLING WEB-APP USING DJANGO' is a bona fide work carried out by **D JATHIN REDDY (1MV21CS031), K N GAUTAM (1MV21CS039)** and **K SREEKANTH (1MV21CS042),** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering** of **Visvesvaraya Technological University, Belagavi** during the year **2023-2024.** It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

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

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

External Examiners:

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

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

A DISSERTATION REPORT

On

Advanced Cardiovascular Imaging

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

Harsh Vardhan Singh	**1MV21CS034**
Ishha Jaiswal	**1MV21CS036**
Kavyashree N	**1MV21CS044**
Nidhi H	**1MV21CS062**

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

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

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

2023-2024

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

CERTIFICATE

This is to certify that the project work entitled **Advanced Cardiovascular Imaging** is a bonafied work carried out by **Harsh Vardhan Singh(1MV21CS034), Ishha Jaiswal(1MV21CS036), Kavyashree N(1MV21CS044), Nidhi H(1MV21CS062)** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2023-2024.** It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

Signature of Guide	Signature of HOD	Signature of Principal
Dr. Soumya Patil Assoc Prof Dept of CSE SIR MVIT	**Dr. T N Anitha** Prof & HOD Dept of CSE SIR MVIT	**Dr. Rakesh S G** Principal SIR MVIT

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

External Examiners: **Date and Signature:**

Name of the Examiners:

1

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

A MINI PROJECT REPORT

DETECTION OF CREDIT CARD FRAUD TRANSACTIONS USING PYTHON

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

BACHELOR OF ENGINEERING
IN
COMPUTER SCIENCE AND ENGINEERING

Submitted By

Abhishek Thakur	**1MV21CS002**
Mehul Chandak	**1MV21CS054**
Nancy Oinam	**1MV21CS057**

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

Under the guidance of

Mrs.Savita Bhairgond
Assistant Professor
Dept. Of CSE
Sir MVIT

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
BENGALURU-562157
2023-2024

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

CERTIFICATE

This is to certify that the project work entitled "DETECTION OF CREDIT CARD FRAUD TRANSACTIONS USING PYTHON" is a bona fide work carried out by **Abhishek Thakur(1MV21CS002), Mehul Chandak (1MV21CS054), Nancy Oinam (1MV21CS057),** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2023-2024.**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 theBachelor of Engineering degree.

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

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

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

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

A DISSERTATION REPORT

On

ONLINE VOTING SYSTEM

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

AISHWARYA T S	**1MV21CS003**
KUMBHA GAYATHRI RAM	**1MV21CS048**

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

Under the guidance of

SURAJ KUMAR B.P
Assistant Professor
Dept. Of CSE
Sir MVIT

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

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

CERTIFICATE

This is to certify that the project work entitled "ONLINE VOTING SYSTEM" is a bonafied work carried out by **AISHWARYA T S(1MV21CS003) , KUMBHA GAYATHRI RAM(1MV21CS048)** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2022-2023.** It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

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

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

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

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2.

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

A MINIPROJECT REPORT

ON

"CURSOR MOVEMENT ON OBJECT MOTION"

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

NITYA M	**1MV21CS067**
SANOBAR A	**1MV21CS088**
SINDHU N	**1MV21CS103**
SANJANA MANDI	**1MV22CS409**

Carried out at

Sir M Visvesvaraya Institute of Technology

Under the Guidance of

Ms. N Umamaheswari

Asst. Professor

Dept. Of CSE, SMVIT

Estd.1986

Department of Computer Science & Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

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Bangaluru-562157
2023-24

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]
Bengaluru-562157
2023-2024

CERTIFICATE

This is to certify that the Mini project work entitled **"CURSOR MOVEMENT ON OBJECT MOTION"** is a bonafide work carried out by **NITYA M (1MV21CS067), SANOBAR A (1MV21CS088), SINDHU N(1MV21CS103), SANJANA MANDI(1MV22CS409)** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2023-2024**. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The Mini project report has been approved as it satisfies the academic requirements with respect to Mini project work prescribed for the Bachelor of Engineering degree.

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

Signature of Guide	Signature of HOD	Signature of Principal
Ms. N Umamaheswari Asst. Professor Dept of CSE SIR MVIT	**Dr. T N Anitha** Prof & HOD Dept of CSE SIR MVIT	**Dr. Rakesh S G** Principal SIR MVIT

External Examiners: **Date and Signature:**

Name of the Examiners:

1)

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

A DISSERTATION REPORT

On

ONLINE AUCTION SYSTEM

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

AREESH JABBAR	**1MV21CS010**
KUNAL YADAV	**1MV21CS049**
SURAJ NIKHIL	**1MV21CS110**

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

Under the guidance of

Mr. Suraj Kumar B.P.
ASSISTANT PROFESSOR
Dept. Of CSE
Sir MVIT

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

2023-2024

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

CERTIFICATE

This is to certify that the project work entitled **"Online Auction System"** is a bonafied work carried out by **Areesh Jabbar (1MV21CS010), Kunal Yadav (1MV21CS049), Suraj Nikhil (1MV21CS110)** partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2023-2024.** It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

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

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevaraya Educational Trust, Bangalore-562 157

External Examiners:

Name of the Examiners	**Signature with Date**
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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

A MINI PROJECT REPORT

CLIMATE PREDICTION SYSTEM PROJECT USING PYTHON

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

BACHELOR OF ENGINEERING
IN
COMPUTER SCIENCE AND ENGINEERING

Submitted By

ARUNITA SAHU	**1MV21CS011**
KEERTHANA D	**1MV21CS045**

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

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

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

2023-2024

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

CERTIFICATE

This is to certify that the project work entitled "CLIMATE PREDICTION SYSTEM PROJECT USING PYTHON" is a bona fide work carried out by **Arunita Sahu (1MV21CS011), Keerthana D (1MV21CS045)** in partial fulfillment forthe award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2023-2024.** 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 theBachelor of Engineering degree.

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

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

External Examiners:

Name of the Examiners	**Signature with Date**
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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

A DISSERTATION REPORT

On

OBJECT DETECTION

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

Rachana B	**1MV21CS076**
Rahul Jangra	**1MV21CS078**
Sathvik N G	**1MV21CS091**

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

Under the guidance of
Savitha Choudhary
Associate Professor
Dept. Of CSE
Sir MVIT

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

2022-2023

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

CERTIFICATE

This is to certify that the project work entitled "Object Detection" is a bonafied work carried out by **Rachana B(1MV21CS076), Rahul Jangra(1MV21CS078) , Sathvik N G(1MV21CS091)** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2022-2023.** It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

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

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

External Examiners:

Name of the Examiners	**Signature with Date**
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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

A MINI PROJECT REPORT

On

WEATHER FORECAST WEB-APP

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

Naveen	**1MV21CS059**
Karthik Malatesh Gujjar	**1MV21CS041**
Mohammad Rizwan Ahmed	**1MV21CS055**
Rakshak R Gowda	**1MV21CS081**

Carried out at

Department of CSE,

Sir M. Visvesvaraya Institute of Technology

Under the guidance of

Ms. T Bhagyalakshmi

Assistant Professor

Dept. Of CSE

Sir MVIT

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

BENGALURU-562157

2023-2024

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

CERTIFICATE

This is to certify that the project work entitled "WEATHER FORECAST WEB-APP" is a bona fide work carried out by **Naveen (1MV21CS059), Karthik Maltesh Gujjar (1MV21CS041), Mohammad Rizwan Ahmed (1MV21CS055), Rakshak R Gowda (1MV21CS081),** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2023-2024.** 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.

29/7/24	24/7/24	
Signature of Guide	Signature of HOD	Signature of Principal
MSST Bhagyalakshmi	**Dr. Anitha.T.N**	**Prof. Rakesh S.G.**
Assistant Professor	Professor & HOD,	Principal, SMVIT,
Dept. of CSE, SMVIT	Dept. of CSE, SMVIT	Bengaluru

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

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

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

A DISSERTATION REPORT

On

ONLINE VOTING SYSTEM

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

AISHWARYA T S	**1MV21CS003**
KUMBHA GAYATHRI RAM	**1MV21CS048**

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

Under the guidance of

SURAJ KUMAR B.P
Assistant Professor
Dept. Of CSE
Sir MVIT

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

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

CERTIFICATE

This is to certify that the project work entitled "ONLINE VOTING SYSTEM" is a bonafied work carried out by **AISHWARYA T S(1MV21CS003) , KUMBHA GAYATHRI RAM(1MV21CS048)** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2022-2023.** It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

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

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

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

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2.

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

A DISSERTATION REPORT

On

STUDENT GRADE MANAGEMENT SYSTEM

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

PRAVEEN TAKHAR	**1MV21CS070**
PRAVEENKUMAR	**1MV21CS071**
THOKCHOM MOBISANA	**1MV21CS113**

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

Under the guidance of

Ms. THRISHA V.S
ASSISTANT PROFESSOR
Dept. Of CSE
Sir MVIT

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

2023-2024

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

CERTIFICATE

This is to certify that the project work entitled "Student Grade Management System" is a bonafied work carried out by **Praveen Takhar (1MV21CS070), Praveenkumar (1MV21CS071), Thokchom Mobisana (1MV21CS113)** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2023-2024.** 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.

31/07/24	31/7/24	
Signature of Guide **Ms. Thrisha V.S** Asst. Professor Dept. of CSE,SMVIT	Signature of HOD **Dr. Anitha.T.N** Professor & HOD, Dept. of CSE,SMVIT	Signature of Principal **Prof. Rakesh S G** Principal SMVIT, Bengaluru

External Examiners:

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

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

A DISSERTATION REPORT

ON

MACHINE LEARNING APPROACHES TO SUPPORT MEDICAL IMAGES DIAGNOSIS OF PANCREATIC CANCER

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By :

Shambhavi Tiwari	**1MV21CS094**
Sinchana B S	**1MV21CS102**
Yash Choubisa	**1MV21CS124**
Yashaswa Sharma	**1MV21CS125**

Carried Out By Department of CSE Of

Sir M. Visvesvaraya Institute of Technology

Under the guidance of

Ms. Gayithri N, Assistant Professor, Dept. Of CSE Sir MVIT

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

BENGALURU-562157

Scanned with CamScanner

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

CERTIFICATE

Certified Internship Project entitled "***Machine learning Approaches to Support Medical Images Dignosis of Pancreatic Cancer***" carried out by **Mr/Ms. Shambhavi Tiwari, Sinchana Bs, ,Yash choubisa, Yashaswa sharma** bearing **USN: 1MV21CS094 , 1MV21CS102, 1MV21CS124, 1MV21CS125** a bonafide student of **Sir M V Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2023-24. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Ms. Gayithri N, Mr Suraj Kumar. & Ms. Thrisha V.S.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

Gayithri N	31/7/24	PRINCIPAL SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY Krishnadevarayabagar, Hunasamaranahalli International Airport Road, Bangalore-562 157
Signature of Guide	Signature of HOD	Signature of Principal
Ms Gayithri N Asst. Professor Dept of CSE SIR MVIT	**Dr. T N Anitha** HOD and Professor Dept of CSE SIR MVIT	**Dr. Rakesh S G** Principal SIR MVIT

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

A MINIPROJECT REPORT

On

DISASTER MANAGEMENT SYSTEM

Submitted in Partial Fulfillment of the requirement for the 6th semester

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

NISHCHITHA P	**1MV22CS408**
SHWETHA S V	**1MV22CS410**

Department of CSE

Sir M. Visvesvaraya Institute of Technology

Under the guidance of

Dr. Suma Swamy

Professor

Dept. Of CSE, SIR MVIT

Bangalore

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

BENGALURU-562157

2023-2024

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

CERTIFICATE

This is to certify that the project work entitled "DISASTER MANAGEMENT SYSTEM" is a bonafide work carried out by SHWETHA S V (1MV22CS410), NISHCHITHA P(1MV22CS408)in partial fulfillment for the award of Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi during the year 2023-2024. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

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

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

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

1.

2.

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

A DISSERTATION REPORT

ON

MACHINE LEARNING APPROACHES TO BOOK RECOMMENDATION SYSTEM

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By :

Samriddhi Negi	**1MV21CS086**
Shubhra Komal	**1MV21CS101**
Vishal Kumar Sinha	**1MV21CS120**
Arup Gope	**1MV21CS129**

Carried Out By Department of CSE Of

Sir M. Visvesvaraya Institute of Technology

Under the guidance of

Mrs. Bhagyalakshmi T, Assistant Professor, Dept. Of CSE Sir MVIT

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

BENGALURU-562157

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

Bengaluru - 562157

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Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

CERTIFICATE

Certified that the AICTE Activity Points Project entitled "Machine Learning Approaches to Book Recommendation System " carried out by **Samriddhi (1MV21CS086) Shubhra Komal(1MV21CS101),Vishal Kumar Sinha(1MV21CS120), Arup Gope(1MV21CS129)** a bonafide student of **Sir M V Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2023-24. It is certified that all corrections/suggestions indicated for Mini Project have beenexecuted under the directionsof **Mrs. Savitha P, Mrs. Savitha B. & Ms. Thrisha V.S.** The report has beenapproved as it satisfies the academic requirements in respect of Mini Project prescribed for the said degree.

30/7/24.

Signature of Guide

Mrs. Bhagyalakshmi
Asst. Professor
Dept of CSE
SIR MVIT

30/7/24.

Signature of HOD

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

Signature of Principal

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

Dr. Rakesh S G
Principal
SIR MVIT

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

A DISSERTATION REPORT

On

AIR POLLUTION MONITORING SYSTEM

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

RUTIK	**1MV21CS084**
SATHVIK S HEGDE	**1MV21CS092**
SHARAN H S	**1MV21CS095**
SUKESH M N	**1MV21CS108**

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

Under the guidance of

Mr. ELAIYARAYA P
ASSISTANT PROFESSOR
Dept. Of CSE
Sir MVIT

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
BENGALURU-562157
2023-2024

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

CERTIFICATE

This is to certify that the project work entitled **"Air Pollution Monitoring System"** is a bonafied work carried out by **RUTIK(1MV21CS084), SATHVIK S HEGDE (1MV21CS092), SHARAN H S (1MV21CS095),SUKESH M N(1MV21CS108)** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2023-2024.** It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

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

External Examiners:

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

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

A MINI PROJECT REPORT

SENTIMENT ANALYSIS FOR SOCIAL MEDIA

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

BACHELOR OF ENGINEERING
IN
COMPUTER SCIENCE AND ENGINEERING

Submitted By

SATHWIKA POOLA	**1MV21CS069**
SHREYA VISHWAKARMA	**1MV21CS097**
VAISHNAVI	**1MV21CS115**
LATA R N	**1MV20CS130**

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

Under the guidance of

Ms. Shivaranjini C
Assistant Professor
Dept. Of CSE
Sir MVIT

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
BENGALURU-562157
2023-2024

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

CERTIFICATE

This is to certify that the project work entitled "SENTIMENT ANALYSIS FOR SOCIAL MEDIA" is a bonafide work carried out by **Sathwika Poola (1MV21CS069 , Shreya Vishwakarma (1MV21CS097) , Vaishnavi (1MV21CS115) , Lata R N (1MV20CS130)** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2023-2024.** It is certified thatall corrections/suggestions indicated for internal assessment have been incorporatedin 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.

30/7/24

Signature of Guide	Signature of HOD	Signature of Principal
Ms. Shivaranjini C	**Dr. Anitha.T.N**	**Prof. Rakesh S G**
Assistant Professor	Professor & HOD,	Principal SMVIT,
Dept. of CSE, SMVIT	Dept. of CSE, SMVIT	Bengaluru

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

External Examiners:

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

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

A DISSERTATION REPORT

On

AI INVENTORY MANAGEMENT

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

R RAKSHITH KUMAR	1MV21CS074
SAGAR A	1MV21CS085
V SAKETH NIVESH	1MV21CS117
VIVEK M	1MV21CS122

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

Under the guidance of

Dr. Sreenivasa B C
Associate Professor
Dept. Of CSE Sir MVIT

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

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

CERTIFICATE

This is to certify that the project work entitled "AI INVENTORY MANAGEMENT" is a bonafied work carried out by **R RAKSHITH KUMAR(1MV21CS074), SAGAR A(1MV21CS085), V SAKETH NIVESH(1MV21CS117), VIVEK M(1MV21CS122)** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2022-2023.** It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

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

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Bangalore-562 157

External Examiners:

Name of the Examiners	**Signature with Date**
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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

A MINI-PROJECT REPORT

on

CONVERSATIONAL AI CHATBOT

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

RAAJA ABIJAN	1MV21CS074
RAHUL B ASANGI	1MV21CS077
SANKETH L REDDY	1MV21CS087
THOMAS SUNIL	1MV21CS114

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

Under the guidance of
Dr. Suma Swamy
Professor
Dept. of CSE Sir MVIT

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
BENGALURU-562157
2023-2024

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

CERTIFICATE

This is to certify that the project work entitled **"Conversational AI Chatbot"** is a bonafied work carried out by **Raaja Abijan(1MV21CS074), Rahul B Asangi (1MV21CS077), Sanketh L Reddy(1MV21CS087) and Thomas Sunil(1MV21CS114)** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2023-2024.** It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

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

External Examiners:

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

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

A MINI PROJECT REPORT

On

ONLINE LIBRARY MANAGEMENT SYSTEM

Submitted in Partial Fulfilment of the requirement for the 6th semester

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

KEERTHANAA B	**1MV21CS046**
N SHREYASHREE	**1MV21CS056**
DIVYA JYOTHI S	**1MV22CS400**
LAXMI R WALIMARAD	**1MV22CS403**

Department of CSE,

Sir M. Visvesvaraya Institute of Technology

Under the guidance of

Ms. Thrisha V S

Asst. Professor

Dept. Of CSE, SIR MVIT

Bangalore

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING BENGALURU-562157

2023-2024

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

CERTIFICATE

This is to certify that the project work entitled "ONLINE LIBRARY MANAGEMENT SYSTEM" is a bonafied work carried out by KEERTHANAA B(1MV21CS046), N SHREYASHREE(1MV21CS056), DIVYA JYOTHI S(1MV22CS400), LAXMI R WALIMARAD(1MV22CS403)in partial fulfillment for the award of Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi during the year 2023-2024. It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

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

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

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

1.

2.

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Jnana Sangama, Belgavi-590 018, Karnataka, India

A DISSERTATION REPORT

On

Mini Search Engine

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

CHANDU S	**1MV21CS024**
NEHA PRAVEEN	**1MV21CS061**
NIDHI HARISH K	**1MV21CS063**

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

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

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
BENGALURU-562157
2023-2024

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

CERTIFICATE

This is to certify that the project work entitled **MINI SEARCH ENGINE** is a bonafied work carried out by **CHANDU S (1MV21CS024), NEHA PRAVEEN (1MV21CS061), NIDHI HARISH K (1MV21CS063)** in partial fulfilment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2023-2024.** 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 **Suraj Kumar B.P.** Assistant Professor Dept. of CSE, SMVIT	Signature of HOD **Dr. Anitha T.N.** Professor & HOD, Dept. of CSE, SMVIT	Signature of Principal **Prof. Rakesh S.G.** Principal SMVIT, Bengaluru

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

External Examiners:

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

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

A MINI PROJECT REPORT

EXPENSE TRACKER APP USING FLUTTER

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

Ansh bhargava	**1MV21CS008**
Basavaraj	**1MV21CS019**
Kishan raj dev shukla	**1MV21CS047**
Neelesh kumar singh	**1MV21CS060**

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

Under the guidance of
Ms. Ithishree Barik
Assistant Professor
Dept. Of CSE
Sir MVIT

SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
BENGALURU-562157
2023-2024

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

CERTIFICATE

This is to certify that the project work entitled "EXPENSE TRACKER APP USING FLUTTER" is a bona fide work carried out by **Ansh bhargava (1MV21CS008), Basavaraj (1MV21CS019), Kishan raj dev shukla (1MV21CS047), Neelesh kumar singh (1MV21CS060),** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi** during the year **2023-2024.** It is certified that all corrections/suggestions indicated for internal assessment have been incorporated in the report. The project report has been approved as it satisfies the academic requirements with respect to project work prescribed for the Bachelor of Engineering degree.

Signature of Guide	Signature of HOD	Signature of Principal
Ms. Ithishree Barik	**Dr. Anitha.T.N**	**Prof. Rakesh S G**
Assistant Professor	Professor & HOD,	Principal SMVIT,
Dept. of CSE, SMVIT	Dept. of CSE, SMVIT	Bengaluru

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

External Examiners:

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

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

An Internship Report

On

FULLSTACK WEB DEVELOPMENT

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By:

VARDHAN R GOWDA 1MV21CS116

Carried out at

Sir M Visvesvaraya Institute of Technology, Bengaluru

Under the Guidance of

Internal Guide

Ms. Gayithri .N

Assistant Professor

Dept. Of CSE, SMVIT

Estd.1986

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

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Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

CERTIFICATE

Certified that the INTERNSHIP entitled ***"FULL STACK WEB DEVELOPMENT"*** carried out by **Mr.VARDHAN R GOWDA** bearing **USN: 1MV21CS116** a bonafide student of **Sir M V Institute Of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2023-24. It is certified that all corrections/suggestions indicated for INTERNSHIP havebeen executed under the directions of **Mrs. Savitha P, Mrs. Savitha B. & Ms. Thrisha V.S.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

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

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

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Company Certificate

INTERNSHIP COMPLETION CERTIFICATE

CID :IPIC#9263

To whomever it may concern

This is to certify that **VARDHAN R GOWDA** worked as an Intern in our company from **29-Nov-2023 to 26-Dec-2023**

Please find the internship details below:

Company Name: InternPe
Location: Remote
Domain: Full Stack Web Development
Designation: Intern

During their working period, we found him/her to be a sincere and dedicated intern With a professional attitude and very good knowledge of the job.

We thank him/her for their efforts and contribution and wish him/her the best in future endeavors.

Yours Sincerely

(Co-Founder)
InternPe

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

An Internship Report

On

Efficient Data Subset Selection For Training Efficient Models in Ultrasonography for Median Nerve Segmentation

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

BRINDA B V **USN: 1MV21CS022**

Carried out at

Medical Imaging Group at Computational and Data Science
Department (CDS), IISc - 560012

Under the Guidance of

Internal Guide
Mrs. B SUMANGALA
Assistant Professor
Dept. Of CSE, SMVIT

External Guide
Dr. Phaneendra K Yalavarthy
Associate Professor
MIG, CDS

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

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Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

CERTIFICATE

Certified that the AICTE Activity Points Project entitled **"Efficient Data Subset Selection for Training Efficient Models in Ultrasonography for Median Nerve Segmentation"** carried out by **Ms. Brinda B V** bearing **USN: 1MV21CS022** a bona-fide student of **Sir M V Instituteof Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2023-24. It is certified that all corrections/suggestions indicated for INTERNSHIP havebeen executed under the directions of **Mrs. Savitha P, Mrs. Savitha B. & Ms. Thrisha V.S.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

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

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

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Offer Letter

CDS
Department of Computational and Data Sciences

Phaneendra K. Yalavarthy, Ph.D.
Professor of Medical Imaging

October 30, 2023

To
Ms. Brinda Balakrishnama Vuppalapati
B.E. (Computer Science and Engineering)
Sir M. Visvesvarya Institute of Technology, Bangalore

Dear Ms. Brinda,

Sub: Internship Offer

I am delighted to inform you that you have been selected as an Intern at Medical Imaging Group (MIG), Department of Computational and Data Sciences (CDS), Indian Institute of Science Bangalore from October 30, 2023, to November 30, 2023. During this internship, you will be working on the Aster CMI-IISc collaborative project on "Efficient Data Subset Selection for Training Efficient Models in Ultrasonography for Median Nerve Segmentation."

During this internship, you are eligible for a stipend of Rs. 15000/- per month. Please feel free to contact me, if you need any further information.

I look forward to having you with us at MIG, IISc.

Computational & Data Sciences | IISc, Bangalore

Sincerely

Phaneendra K. Yalavarthy, Ph.D.
Convenor, Medical Imaging Group (MIG)
Professor
Computational and Data Sciences
Indian Institute of Science (IISc), Bangalore
Karnataka 560 012 India
e-mail: yalavarthy@iisc.ac.in
http://cds.iisc.ac.in/faculty/yalavarthy/

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

An Internship Report On

SCHOOL MANAGEMENT SYSTEM

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

BACHELOR OF ENGINEERING
IN
COMPUTER SCIENCE AND ENGINEERING

Submitted By

SUDEEP JADHAV **1MV22CS411**

Under the Guidance of

Internal Guide:
Ms. Gayithri .N
Assistant Professor
Dept. Of CSE, SMVIT

External Guide:
Mr. Shivakumar
Founder and CEO
MIT India

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

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Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

CERTIFICATE

Certified Internship Project entitled "***SCHOOL MANAGEMENT SYSTEM***" carried out by **Mr.** SUDEEP JADHAV bearing **USN: 1MV22CS411** a bonafide student of **Sir M V Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2023-24. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mrs. Savitha P, Mrs. Savitha B. & Ms. Thrisha V.S.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

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

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

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MIT INDIA
IT and management consulting
Address: Opp Govt ITI College, MSK Mill Road, Kalaburagi
Phone No.: 91 9880531905 / 7019117403 web: cs.mitindia.in

Ref No: MIT/2023-2024/14 **Date: 23/11/2023**

TO WHOM SOEVER IT MAY CONCERN

This is to certify that **Mr. Sudeep Jadhav** bearing **USN: 1MV22CS411**, a student of Bachelor of Engineering (B.E.) (Computer Science and Engineering) of **Sir M vishweshriah Institute of Technology, Bengaluru** has successfully completed 04 (four) weeks (from 25th Oct 2023 to 23rd Nov 2023) internship programme in our organization. During the period of his internship programme with us he was found punctual, hardworking and inquisitive.

We wish all the best in his future endeavors.

for MIT India

Authorized signature

MIT India
IT and Management Consulting

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Jnana Sangama , Belagavi -590010

INTERNSHIP REPORT
ON
"FLUTTER DEVELOPMENT"

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted by :

ARUNITA SAHU **1MV21CS011**

Under the Guidance of

Internal Guide

Mr. Manjunath P.V.

Assistant Professor
Dept. Of CSE, SMVIT

External Guide

Mr. Rahul Agarwal

Co-Founder
Intellection

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

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SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

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

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

Certified that the Internship Report entitled "***FLUTTER DEVELOPMENT***" carried out by **Ms. Arunita Sahu** bearing **USN: 1MV21CS011** a bonafide student of **Sir M V Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2023-24. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mrs. Savitha P, Mrs. Savitha B. & Ms. Thrisha V.S.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree. .

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TE...
Krishnadevarayanagar, Hunasam...
International Airport Road, Bangalo...

Signature of Guide	Signature of HOD	Signature of Principal
Mr. Manjunath P.V.	**Dr. T N Anitha**	**Dr. Rakesh S G**
Asst. Professor	HOD and Professor	Principal
Dept of CSE , SIR MVIT	Dept of CSE , SIR MVIT	SIR MVIT

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Intellection

(RMSQUARE INNOVATIONS PRIVATE LIMITED)

Registered office: 133/2, 4th floor, Janardhan Towers, Residency RD, Bengaluru, Karnataka 560025
CIN: U72200KA2022PTC168636

31/03/2024

Experience letter

This is to certify that **Ms. Arunita Sahu** was employed as a **Flutter Intern** at Intellection for a period of **3 months** i.e. from December 2023 to February 2024. During her tenure, Arunita demonstrated exceptional skills and dedication, contributing significantly to our team.

Key Contributions:
- Developed and maintained Flutter applications, showcasing proficiency in UI/UX design and functionality.
- Collaborated with senior developers to enhance existing features and implement new functionalities.
- Participated actively in code reviews, debugging, and testing processes.
- Showed a strong willingness to learn and adapt to new technologies.

Arunita's commitment, enthusiasm, and problem-solving abilities were commendable. We appreciate her hard work and the positive impact she made during her internship.

We wish Arunita all the best in her future endeavors.

Sincerely,

Rahul Agrawal
CEO
Intellection

Email :support@intellection.life **Website :** https://intellection.life/ **Phone No:** +91 8147925536

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

An Internship Report

On

INTERNSHIP TITLE

Web Development

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

Name: Md Anas

USN:1MV21CS053

Under the Guidance of

Internal Guide

REKHA B.N.

Assosiate Professor

Dept. Of CSE, SMVIT

External Guide

Mr. Salu

Senior Developer

Octanet Service Pvt. Ltd.

Estd.1986

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

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Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

CERTIFICATE

Certified that the AICTE Activity Points Project entitled "***Web development***" carried out by **Mr. Md Anas** bearing **USN: 1MV21CS053** a bonafide student of **Sir M V Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2023-24. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mrs. Savitha P, Mrs. Savitha B. & Ms. Thrisha V.S.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

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

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

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Company Certificate

CERTIFICATE

ISO 9001 2015 CERTIFIED

Corporate Identity Number : U62013OD2023PTC044081

OCTANET

TECH

OCTANET SERVICES PVT LTD.

This is certify that

Md Anas

Web Development Internship

Duration: 1 Month (1st December 2023 to 1st January 2024)

During the internship period, He/She has demonstrated exceptional dedication, enthusiasm and a strong willingness to learn. They actively engaged in various projects and tasks assigned to them, exhibiting remarkable skills and a high level of professionalism.

Verified By :

Chief Technology Officer
TECHOCTANET SERVICES PVT LTD

OCTANET SERVICES PVT. LTD. TECHOCTANET

MINISTRY OF CORPORATE AFFAIRS GOVERNMENT OF INDIA

IAF

ISO 9001 Certified

Verify at https://verification.givemycertificate.com/v/63ebc0e9-17f6-48d1-acab-82b37160fe9d

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

An Internship Report On

PYTHON

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By:

SINCHANA B S **1MV21CS102**

Under the Guidance of

Internal Guide
Ms. Gayatri N
Assistant Professor,
Dept. Of CSE, Sir MVIT

External Guide
UttamGrade,
Skill Void

Department of Computer Science Engineering

Sir M. Visvesvaraya Institute of Technology

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

2023-2024

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Sir M. Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

CERTIFICATE

Certified that the AICTE Activity Points Project entitled "***PYTHON***" carried out by **SINCHANA B S** bearing **USN: 1MV21CS102** bonafide student of **Sir M. Visvesvaraya Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2023-24. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mrs. Savitha P, Mrs. Savitha B. & Ms. Thrisha V.S.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

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

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

Scanned with CamScanner

CERTIFICATE

OF INTERNSHIP

IS PRESENTED TO

SINCHANA B S

for the completion of the Internship (4 Weeks)
in Python.

SKILLVOID

24/11/2023

DATE

P-HEAD

UNIQUE ID .:-SKLVD09IC299

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

An Internship Report On

"Automated Parking System Using ML"

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

BACHELOR OF ENGINEERING
IN
COMPUTER SCIENCE AND ENGINEERING

Submitted By

Lata R Naik **1MV20CS130**

Under the Guidance of

Internal Guide:
Ms. Shivaranjini C
Asst. Professor
Dept. Of CSE, SMVIT

External Guide:
Mr. Nithin KS
Project Manager
Compsoft Technology

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

2023-2024

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Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

CERTIFICATE

Certified Internship Project entitled *"Automated Parking System Using ML"* carried out by **Ms. Lata R Naik** bearing **USN: 1MV20CS130** a bonafide student of **Sir M Visvesvaraya Instituteof Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science & Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2023-24. It is certified that all corrections/suggestions indicated for INTERNSHIP havebeen executed under the directions of **Mrs. Savitha P, Mrs. Savitha B. & Ms. Thrisha V.S.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

5/7/24

Signature of Guide

Ms.Shivaranjini c
Asst. Professor
Dept. of CSE,
SIR MVIT

5/7/24

Signature of HOD

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

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

Signature of Principal

Dr. Rakesh S G
Principal,
SIR MVIT

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Company Certificate

Compsoft Technologies
Providing a Complete Suite of IT Solutions

CERTIFICATE OF INTERNSHIP

This is to certify that **Lata.R.Naik** whose USN is **1MV20CS130**, has completed their **Machine Learning with Python (Research Based)** Internship organised and handled by **Compsoft Technologies** from **27th October, 2023** to **1st December, 2023**.

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

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

To verify this certificate, CLICK HERE

COMPSOFT TECHNOLOGIES AUTHORIZED SIGNATORY

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

www.compstechnlogies.com
services@compstechnologies.com

This certificate was generated using CERTIFFY.COM

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Jnana Sangama , Belagavi -590010

INTERNSHIP REPORT
ON
"SOFTWARE ENGINEERING"

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted by :

ANSH BHARGAVA **1MV21CS008**

Under the Guidance of

Internal Guide
Ms. Ithishree Barik
Assistant Professor
Dept. Of CSE, SMVIT

External Guide
Mr. Akshay Rajput
Co-Founder
QuantmHill

Estd. 1986

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

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SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY

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

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

Certified that the AICTE ~~Internship Report~~ Project entitled ***"SOFTWARE ENGINEERING"*** carried out by **Mr. Ansh Bhargava** bearing **USN: 1MV21CS008** a bonafide student of **Sir M V Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2023-24. It is certified that all corrections/ suggestions indicated for INTERNSHIP have been executed under the directions of **Mrs. Savitha P, Mrs. Savitha B. & Ms. Thrisha V.S.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

22/06/24	Anitha 22/06/24	PRINCIPAL SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY Krishnadevarayanagar, Hunasmaranahalli International Airport Road, Bangalore-562 157
Signature of Guide	Signature of HOD	Signature of Principal
Ms. Ithishree Barik	**Dr. T N Anitha**	**Dr. Rakesh S G**
Asst. Professor	HOD and Professor	Principal
Dept of CSE , SIR MVIT	Dept of CSE , SIR MVIT	SIR MVIT

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COMPANY CERTIFICATE

QuantmHill

CERTIFICATE

OF INTERNSHIP

THIS CERTIFICATE IS PROUDLY PRESENTED TO

Ansh Bhargava

*This is to certify that **Ansh Bhargava** was a **Software Developer Intern** at **QuantmHill IT Services and Consultancy Pvt. Ltd.** from **18th Dec, 2023 to 18th Mar, 2024**.*

He has Full filled all the assigned tasks as a Developer Intern with excellent conduct and performance during the internship.

We take the opportunity to thank him and wish him the very best in all the future endeavors.

18-Mar-2024

DATE

SIGNATURE

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

An Internship Report

On

SOCIAL MEDIA SENTIMENTAL ANALYSIS

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

BASAVARAJ 1MV21CS019

Carried out at

Varcons Technologies Pvt. Ltd.

Under the Guidance of

Internal Guide

Ms. Ithishree Barik

Asst. Professor

Dept. Of CSE, SMVIT

External Guide

Ms. Spoorthi H C

Director

Varcons Technologies Pvt. Ltd.

Estd.1986

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangalore-562157

2023-2024

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Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangalore-562157

2023-2024

CERTIFICATE

Certified that the Internship Project entitled "***SOCIAL MEDIA SENTIMENTAL ANALYSIS***" carried out by **BASAVARAJ** bearing **USN: 1MV21CS019** a bonafide student of **Sir M V Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2023-24. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mrs. Savitha P, Mrs. Savitha B. & Ms. Thrisha V.S.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

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

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

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Company Certificate

Varcons Technologies Pvt Ltd
Communicate. Collaborate. Create

CERTIFICATE OF INTERNSHIP

This is to certify that **Basavaraj** whose USN is **1MV21CS019**, has completed their **Machine Learning With Python (Research Based)** Internship organised and handled by **Varcons Technologies Pvt. Ltd** from **27th October, 2023** to **1st December, 2023.**

The person to whom this certificate is addressed to has worked on a project titled **Social Media Sentiment Analysis**. 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 or scan.

VARCONS TECHNOLOGIES Pvt Ltd
AUTHORIZED SIGNATORY

DIRECTOR
VARCONS TECHNOLOGIES PVT. LTD
Floor,
Bangalore-560001

www.varconstech.com
contact@varconstech.com

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

An Internship Report

On

FULL STACK DEVELOPMENT

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

THOKCHOM MOBISANA **USN: 1MV21CS113**

Under the Guidance of

Internal Guide
Mrs. Trisha V S
Asst. Professor
Dept. Of CSE, Sir MVIT

External Guide
Shri K Mukesh Raj
CEO, Slash Mark,
South Delhi

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

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Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

CERTIFICATE

Certified that the Internship Project entitled ***"FULL STACK DEVELOPMENT"*** carried out by **THOKCHOM MOBISANA** bearing **USN: 1MV21CS113** a bonafide student of **Sir M V Institute of Technology** in partialfulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2023-24. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mrs. Savitha P, Mrs. Savitha B. & Ms. Thrisha V.S.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

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

13/02/24	13/2/24	
Signature of Guide	Signature of HOD	Signature of Principal
Mrs. Trisha V S Asst. Professor Dept of CSE SIR MVIT	**Dr. T N Anitha** HOD and Professor Dept of CSE SIR MVIT	**Dr. Rakesh S G** Principal SIR MVIT

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Slash Mark
#startupindia

सूक्ष्म, लघु और मध्यम उद्यम मंत्रालय
MINISTRY OF
MICRO, SMALL & MEDIUM ENTERPRISES

INTERNSHIP COMPLETION CERTIFICATE

This certificate awarded to

Thokchom Mobisana

for successfully completing in Full Stack Web Development Internship

During **May 01, 2024 to June 01, 2024**

This program was conducted in collaboration with

All India Council for Technical Education (AICTE)

Organization Reference ID : CORPORATE651177488847416956434 64

Shri Buddha Chandrasekhar
Chief Coordinating Officer(CCO)
AICTE

Shri P Abhishek
Human Resources(HR)

Shri K Mukesh Raj
Chief Executive Officer(CEO)
Slash Mark IT Startup

Intern ID : SMI67163

Scanned with CamScanner

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

An Internship Report

On

FULL STACK DEVELOPMENT

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

THOKCHOM MOBISANA **USN: 1MV21CS113**

Under the Guidance of

Internal Guide
Mrs. Trisha V S
Asst. Professor
Dept. Of CSE, Sir MVIT

External Guide
Shri K Mukesh Raj
CEO, Slash Mark,
South Delhi

Estd. 1986

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

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Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

CERTIFICATE

Certified that the Internship Project entitled "***FULL STACK DEVELOPMENT***" carried out by **THOKCHOM MOBISANA** bearing **USN: 1MV21CS113** a bonafide student of **Sir M V Institute of Technology** in partialfulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2023-24. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mrs. Savitha P, Mrs. Savitha B. & Ms. Thrisha V.S.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

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

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

Scanned with CamScanner

Slash Mark
#startupindia

MINISTRY OF
MICRO, SMALL & MEDIUM ENTERPRISES

INTERNSHIP COMPLETION CERTIFICATE

This certificate awarded to

Thokchom Mobisana

for successfully completing in Full Stack Web Development Internship

During **May 01, 2024 to June 01, 2024**

This program was conducted in collaboration with

All India Council for Technical Education (AICTE)

Organization Reference ID : CORPORATE651177488847416956434 64

Shri Buddha Chandrasekhar
Chief Coordinating Officer(CCO)
AICTE

Shri P Abhishek
Human Resources(HR)

Shri K Mukesh Raj
Chief Executive Officer(CEO)
Slash Mark IT Startup

Intern ID : SMI67163

Scanned with CamScanner

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Jnana Sangama, Belagavi-590010

INTERNSHIP

ON

FLUTTER DEVELOPMENT

Submitted in partial fulfillment of the requirements for the award of the degree
BACHELOR OF ENGINEERING
IN
COMPUTER SCIENCE AND ENGINEERING

For the Academic Year 2023 – 2024

Submitted by:

Rahul Kumar 1MV21CS079

Under the guidance of

Internal Guide
Mrs. Pulukuri Aparna
Dept. Of CSE, SIR MVIT

External Guide
Mr. PS Mankar
Assistant Manager
CODE CLAUSE

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevaraya Nagar, International Airport Road,
Hunasmaranahalli, Benagaluru-562157

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Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University,Belgaum]

Bangaluru-562157

2023-2024

CERTIFICATE

Certified that the AICTE Activity Points Project entitled "Quiz-App" carried out by Mr. Rahul Kumar bearing USN: 1MV21CS079 a bonafide student of Sir M V Institute of Technology in partial fulfillment for the award of Bachelor of Engineering in Computer Science Engineering of the Visvesvaraya Technological University, Belagavi during the year 2023-24. 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.

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

Signature of guide	Signature of HOD	Signature of Principal
Mrs Pulukuri Aparna	**Dr. TN Anitha**	**Dr. Rakesh S R**
Asst.Professor Dept of CSE SIR MVIT	HOD and Professor Dept of CSE SIR MVIT	Principal SIR MVIT

Scanned with CamScanner

Certificate Of Completion

BHARAT INTERN

Completion Certificate

Proudly Presented to

RAHUL KUMAR

successfully completed the Virtual Internship Program at BHARAT INTERN in App Development as an active participant from February 10, 2024 to March 10, 2024.

MSME
MICRO, SMALL & MEDIUM ENTERPRISES

Verified by,
BHARAT INTERN

Scanned with CamScanner

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

An Internship Report

On

FULLSTACK WEB DEVELOPMENT

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By:

V Saketh Nivesh 1MV21CS117

Carried out at

Sir M Visvesvaraya Institute Of Technology, Bengaluru

Under the Guidance of

Internal Guide

Dr. Sreenivasa B.C

Professor

Dept. Of CSE, SMVIT

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

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Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

CERTIFICATE

Certified that the Internship entitled ***"FULL STACK WEB DEVELOPMENT"*** carried out by **Mr. V Saketh Nivesh** bearing **USN: 1MV21CS117** a bonafide student of **Sir M V Institute Of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2023-24. It is certified that all corrections/suggestions indicated for INTERNSHIP havebeen executed under the directions of **Mrs. Savitha P, Mrs. Savitha B. & Ms. Thrisha V.S.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

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

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

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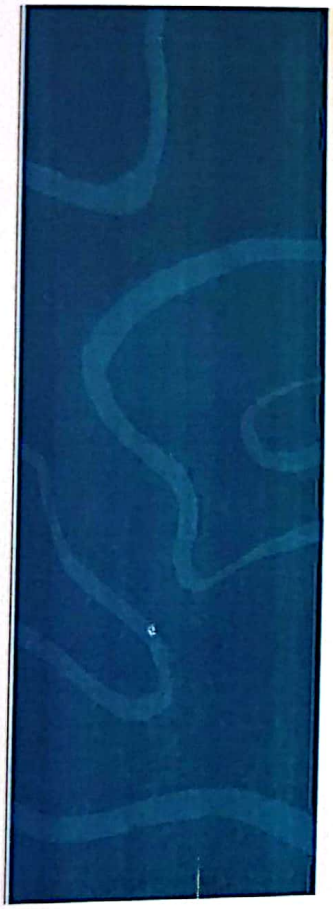
Company Certificate



BHARAT INTERN

Completion Certificate

Proudly Presented to

V SAKETH NIVESH

successfully completed the Virtual Internship Program at BHARAT INTERN in Full Stack Web Development as an active participant from November 10, 2023 to December 10, 2023.

MSME
MICRO, SMALL & MEDIUM ENTERPRISES

BHARAT INTERN
Verified by,
BHARAT INTERN

Scanned with CamScanner

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

An Internship Report

On

FULLSTACK WEB DEVELOPMENT

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By:

R RAKSHITH KUMAR 1MV21CS074

Carried out at

Sir M Visvesvaraya Institute Of Technology, Bengaluru

Under the Guidance of

Internal Guide

Dr. Sreenivasa B.C

Professor

Dept. Of CSE, SMVIT

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

Scanned with CamScanner

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

CERTIFICATE

Certified that internship entitled "*DATA SCIENCE*" carried out by **Mr. R RAKSHITH KUMAR** bearing **USN: 1MV21CS074** a bonafide student of **Sir M V Institute Of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2023-24. It is certified that all corrections/suggestions indicated for INTERNSHIP havebeen executed under the directions of **Mrs. Savitha P, Mrs. Savitha B. & Ms. Thrisha V.S.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

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

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

Scanned with CamScanner

Company Certificate

BHARAT INTERN

Completion Certificate

Proudly Presented to

R RAKSHITH KUMAR

successfully completed the Virtual Internship Program at BHARAT INTERN in Data Science as an active participant from November 10, 2023 to December 10, 2023.

MSME
MICRO, SMALL & MEDIUM ENTERPRISES

BHARAT INTERN
Verified by,
BHARAT INTERN

Scanned with CamScanner

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

An Internship Report

On

MACHINE LEARNING

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

NIKHIL SHASTRY **USN: 1MV21CS064**

Under the Guidance of

Internal Guide
Dr.T N Anitha,
HOD,
Dept. Of CSE, Sir MVIT

External Guide
Nooruddin Shaikh,
CTO, VIEH Group,
Mumbai

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

Scanned with CamScanner

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

CERTIFICATE

Certified Internship Project entitled "***MACHINE LEARNING***" carried out by **Nikhil Shastry** bearing **USN: 1MV21CS064** bonafide student of **Sir M V Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2023-24. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mrs. Savitha P, Mrs. Savitha B. & Ms. Thrisha V.S.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

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

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

13/7/24

Scanned with CamScanner

CERTIFICATE

VIEHGROUP

VIEH Private Limited

Sagar City Society, Andheri West, Mumbai, Maharashtra-400058

CERTIFICATE OF INTERNSHIP

Date: July 5th, 2024

TO WHOM IT MAY CONCERN

This is to certify that Mr **Nikhil Shastry** has successfully completed the 30 days (One Month) internship program with VIEH PRIVATE LIMITED. He has worked on a project titled **Credit Card Fraud Transaction Detection** where he has showcased his excellent skills and knowledge.

During his internship program with us, he demonstrated exceptional skills with a self-motivated attitude to learn new things and implemented them end to end with all of our mentioned industrial standards. His performance was excellent and was able to complete the project successfully on time.

We wish him all the best for his future endeavors.

Nooruddin

Regards,

Nooruddin Shaikh

CTO & Chief Data Scientist at VIEH

www.viehgroup.com | support@viehgroup.com

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

An Internship Report

On

" WEB DEVELOPMENT"

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

NAGARAJ **1MV22CS406**

Carried out at
Address

Under the Guidance of

Internal Guide
Ms.Shivaranjini.C
Asst professor
Dept. Of CSE, SMVIT

Externl Guide
Dr.Angile
Udemy Company

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

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Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

Estd.1986

CERTIFICATE

Certified Internship Project entitled "***THE WEB DEVELOPMENT***" carried out by **Mr. NAGARAJ** bearing **USN: 1MV22CS406** a bonafide student of **Sir M V Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2023-24. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mrs.Savitha P, Mrs.Savitha B. & Ms. Thrisha V.S.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

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

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

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Company Certificate

Udemy

CERTIFICATE OF COMPLETION

The Complete Web Development

Instructors **Dr. Angela Yu**

Nagaraj

Date **Nov. 22, 2023**
Length **63 total hours**

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

An Internship Report

On

FULL STACK DEVELOPMENT

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

PRAVEENKUMAR **USN: 1MV21CS071**

Under the Guidance of

Internal Guide
Mrs. Trisha V S
Asst. Professor
Dept. Of CSE, Sir MVIT

External Guide
Shri K Mukesh Raj
CEO, Slash Mark,
South Delhi

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

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Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

CERTIFICATE

Certified that the Internship Project entitled ***"FULL STACK DEVELOPMENT"*** carried out by **PRAVEENKUMAR** bearing **USN: 1MV21CS071** a bonafide student of **Sir M V Institute of Technology** in partialfulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2023-24. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mrs. Savitha P, Mrs. Savitha B. & Ms. Thrisha V.S.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

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

Scanned with CamScanner

Slash Mark

#startupindia

MINISTRY OF MICRO, SMALL & MEDIUM ENTERPRISES

INTERNSHIP COMPLETION CERTIFICATE

This certificate awarded to

PRAVEENKUMAR

for successfully completing in Full Stack Web Development Internship

During **December 15, 2023, to March 15, 2024**

This program was conducted in collaboration with

All India Council for Technical Education (AICTE)

Shri Buddha Chandrasekhar
Chief Coordinating Officer(CCO)
AICTE

Intern ID : SMI58768

Shri K Mukesh Raj
Chief Executive Officer(CEO)
SLASH MARK

Scanned with CamScanner

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

An Internship Report

On

FULL STACK DEVELOPMENT

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

PRAVEENKUMAR **USN: 1MV21CS071**

Under the Guidance of

Internal Guide
Mrs. Trisha V S
Asst. Professor
Dept. Of CSE, Sir MVIT

External Guide
Shri K Mukesh Raj
CEO, Slash Mark,
South Delhi

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

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Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

CERTIFICATE

Certified that the Internship Project entitled ***"FULL STACK DEVELOPMENT"*** carried out by **PRAVEENKUMAR** bearing **USN: 1MV21CS071** a bonafide student of **Sir M V Institute of Technology** in partialfulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2023-24. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mrs. Savitha P, Mrs. Savitha B. & Ms. Thrisha V.S.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

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

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Slash Mark

#startupindia

MINISTRY OF
MICRO, SMALL & MEDIUM ENTERPRISES

INTERNSHIP COMPLETION CERTIFICATE

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During **December 15, 2023, to March 15, 2024**

This program was conducted in collaboration with

All India Council for Technical Education (AICTE)

Shri Buddha Chandrasekhar
Chief Coordinating Officer(CCO)
AICTE

Intern ID : SM158768

Shri K Mukesh Raj
Chief Executive Officer(CEO)
SLASH MARK

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

An Internship Report

On

"UI/UX DESIGN"

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

NAME: DANISH AKHTAR **USN:1MV21CS026**

Carried out at

ANANTKAAL PVT. LTD

Under the Guidance of

Internal Guide

Mrs. Rekha B.N.

Asst Professor

Dept. Of CSE, SMVIT

External Guide

Dhruval Ved

Director

ANANTKAAL Pvt. Ltd.

Estd.1986

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

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Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

Estd.1986

CERTIFICATE

Certified Internship Project entitled "***UI/UX DESIGN***" carried out by **Mr. Danish Akhtar** bearing **USN: 1MV21CS026** a bonafide student of **Sir M V Instituteof Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2023-24. It is certified that all corrections/suggestions indicated for INTERNSHIP havebeen executed under the directions of **Mrs. Savitha P, Mrs. Savitha B. & Ms. Thrisha V.S.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

Rekha BN

Signature of Guide

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

8/7/24

Signature of HOD

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

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

Signature of Principal

Dr. Rakesh S G
Principal
SIR MVIT

Scanned with CamScanner

Company Certificate

ANANTKAAL

Date: 31st May 2024

TO WHOM IT MAY CONCERN

This is to certify that Danish Akhtar has successfully completed a one-month internship at Anantkaal Technologies Pvt. Ltd. from 1st May 2024 to 31st May 2024. During this period, Dhruval Ved was actively involved in various projects and activities related to UI/UX Designer, where they demonstrated excellent technical skills, a strong work ethic, and a commitment to learning and professional development.

Danish Akhtar's has shown a keen interest in UI/UX Designing and has displayed remarkable abilities in problem-solving, collaboration, and innovation. We appreciate Danish Akhtar's contributions to our team and wish them all the best in their future endeavors.

ANANTKAAL

Dhruval Ved

Director

Anantkaal Technologies Pvt. Ltd.

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

An Internship Report

On

ARTIFICIAL INTELLIGENCE

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

LIKHITHA N **USN:1MV21CS051**

Carried out at
Online Mode

Under the Guidance of

Internal Guide
Mrs. B Sumangala
Assistant Professor
Dept. Of CSE, Sir MVIT

External Guide
Mr. Philip Beddit
Director
Pantech e-Learning

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

Scanned with CamScanner

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

CERTIFICATE

Certified that the INTERNSHIP entitled "***ARTIFICIAL INTELLIGENCE***" carried out by **Ms. Likhitha N** bearing **USN: 1MV21CS051** a bonafide student of **Sir M V Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2023-24. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mrs. Savitha P, Mrs. Savitha B. & Ms. Thrisha V.S.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

5/7/24	5/7/24	PRINCIPAL SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY Krishnadevarayanagar, Hunasamaranahalli International Airport Road, Bangalore-562 157
Signature of Guide	Signature of HOD	Signature of Principal
Mrs. B Sumangala Assistant Professor Dept of CSE SIR MVIT	**Dr. T N Anitha** HOD and Professor Dept of CSE SIR MVIT	**Dr. Rakesh S G** Principal SIR MVIT

Scanned with CamScanner

OFFER LETTER

Ref : IETE-PAN_INT_/2336

25th October 2023

Likhitha N

Sir M Visvesvaraya institute of technology

INTERNSHIP CONFIRMATION LETTER

Dear **Likhitha N**

We refer to the above and are pleased to confirm that your application for the **Internship on Artificial Intelligence** with **Institution of Electronics & Telecommunication Engineers** has been accepted.

The Internship will commence on **25th October 2023** and will end on **24th November 2023 .** This Internship will be in monitored on a daily basis at the stipulated timings

The following terms & conditions will govern your internship

1. You will be assigned tasks in the domain pertaining to **Artificial Intelligence**
2. You shall be working with the installations & Programming during the initial phase
3. Project will be assigned and you will work on the deployment. This shall be made available during the last phase of your internship.

Mr.Philip Beddit , Pantech E Learning will be the mentor during your internship and will be training , assigning tasks and assignments. You shall directly report to him for any clarifications, guidance and changes that need to be incorporated to the tasks, if any.

This internship program is organised, mentored & certified by

Institution of Electronics & Telecommunications Engineers (IETE)

We Look forward to working with you and wish you success.

Yours sincerely

N.Srinivasan / Head – Human Resources

Scanned with CamScanner

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

An Internship Report

On

INTERNET OF THINGS

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

NAME: LEKHANA D S **USN:1MV21CS050**

Carried out at

Pantech E Learning PVT.LTD

Under the Guidance of

Internal Guide

Mrs.Sumangala

Asst.Professor

Dept. Of CSE, SMVIT

External Guide

Mr.Nivin Antony

Mentor

Pantech E Learning PVT.LTD

Estd. 1986

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bengaluru-562157

2023-2024

Scanned with CamScanner

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

CERTIFICATE

Certified that the INTERNSHIP entitled **INTERNET OF THINGS** carried out by **Ms. LEKHANA D S** bearing **USN 1MV21CS050** a bonafide student of **Sir M V Instituteof Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2023-24. It is certified that all suggestions indicated for INTERNSHIP have been executed under the directions of **Mrs. Sumangala,**Asst. Professor.The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

5/7/24

Signature of Guide

Mrs.B.Sumangala
Asst. Professor
Dept of CSE
SIR MVIT

Signature of HOD

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

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

Signature of Principal

Dr. Rakesh S G
Principal
SIR MVIT

Scanned with CamScanner

Confirmation Letter

Ref : IETE-PAN_INT_/2407 **26th November 2023**

Lekhana D S

SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY

INTERNSHIP CONFIRMATION LETTER

Dear **Lekhana D S**

We refer to the above and are pleased to confirm that your application for the **Internship on IoT** with **Institution of Electronics & Telecommunication Engineers** has been accepted.

The Internship will commence on **26th November 2023** and will end on **26th December 2023 .** This Internship will be in monitored on a daily basis at the stipulated timings

The following terms & conditions will govern your internship

1. You will be assigned tasks in the domain pertaining to **Internet of Things**
2. You shall be working with the installations & Programming during the initial phase
3. Project will be assigned and you will work on the deployment. This shall be made available during the last phase of your internship.

Mr.Nivin Antony , Pantech E Learning will be the mentor during your internship and will be training , assigning tasks and assignments. You shall directly report to him for any clarifications, guidance and changes that need to be incorporated to the tasks, if any.

This internship program is organised, mentored & certified by

Institution of Electronics & Telecommunications Engineers (IETE)

We Look forward to working with you and wish you success.

Yours sincerely

N.Srinivasan / Head – Human Resources

Scanned with CamScanner

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

An Internship Report

On

"Template for a Portfolio Website"

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

PRAVEEN TAKHAR **1MV21CS070**

Carried out at

Varcons Technologies Pvt. Ltd

Under the Guidance of

Internal Guide
Ms. Thrisha V S
Assistant Professor
Dept. Of CSE, SIR MVIT

External Guide
Mrs. Spoorthi C
Director
Varcons Technologies Pvt. Ltd

Estd.1986

Department of Computer Science Engineering

Sir M. Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

Scanned with CamScanner

Sir M. Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

CERTIFICATE

It is certified that the internship project entitled "Template for a Portfolio Website" carried out by **Praveen Takhar** bearing **USN: 1MV21CS070** bonafide student of **Sir M. Visvesvaraya Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2023-24. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mrs. Savitha P, Mrs. Savitha B. and Ms. Thrisha V.S.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

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

Scanned with CamScanner

Company Certificate

Varcons Technologies Pvt Ltd
Communicate. Collaborate. Create

CERTIFICATE OF INTERNSHIP

This is to certify that **Praveen Takhar** whose USN is **1MV21CS070**, has completed their **Full Stack Web Development** Internship organised and handled by **Varcons Technologies Pvt. Ltd** from **27th October, 2023** to **1st December, 2023**.

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

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

To verify this certificate, CLICK HERE

VARCONS TECHNOLOGIES Pvt Ltd ★ AUTHORIZED SIGNATORY

Spoorthi G
DIRECTOR
VARCONS TECHNOLOGIES PVT. LTD
21st Floor
18 M G Road, Ulsoor, Bangalore-560001

www.varconstech.com
contact@varconstech.com

This certificate was generated using CERTIFY.COM

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

An Internship Report

On

"Template for a Portfolio Website"

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

PRAVEEN TAKHAR **1MV21CS070**

Carried out at

Varcons Technologies Pvt. Ltd

Under the Guidance of

Internal Guide
Ms. Thrisha V S
Assistant Professor
Dept. Of CSE, SIR MVIT

External Guide
Mrs. Spoorthi C
Director
Varcons Technologies Pvt. Ltd

Estd.1986

Department of Computer Science Engineering

Sir M. Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

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Sir M. Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

CERTIFICATE

It is certified that the internship project entitled "Template for a Portfolio Website" carried out by **Praveen Takhar** bearing **USN: 1MV21CS070** bonafide student of **Sir M. Visvesvaraya Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2023-24. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mrs. Savitha P, Mrs. Savitha B. and Ms. Thrisha V.S.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

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

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Company Certificate

Varcons Technologies Pvt Ltd
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CERTIFICATE OF INTERNSHIP

This is to certify that **Praveen Takhar** whose USN is **1MV21CS070**, has completed their **Full Stack Web Development** Internship organised and handled by **Varcons Technologies Pvt. Ltd** from **27th October, 2023** to **1st December, 2023**.

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

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

To verify this certificate, CLICK HERE

VARCONS TECHNOLOGIES Pvt Ltd AUTHORIZED SIGNATORY

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

www.varconstech.com
contact@varconstech.com

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

An Internship Report

On

"Template for a Portfolio Website"

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

PRAVEEN TAKHAR **1MV21CS070**

Carried out at

Varcons Technologies Pvt. Ltd

Under the Guidance of

Internal Guide
Ms. Thrisha V S
Assistant Professor
Dept. Of CSE, SIR MVIT

External Guide
Mrs. Spoorthi C
Director
Varcons Technologies Pvt. Ltd

Department of Computer Science Engineering

Sir M. Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

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Sir M. Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

CERTIFICATE

t is certified that the internship project entitled "Template for a Portfolio Website" carried out by **'raveen Takhar** bearing **USN: 1MV21CS070** bonafide student of **Sir M. Visvesvaraya Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2023-24. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mrs. Savitha P, Mrs. Savitha B. and Ms. Thrisha V.S.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

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

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Company Certificate

Varcons Technologies Pvt Ltd
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CERTIFICATE OF INTERNSHIP

This is to certify that **Praveen Takhar** whose USN is **1MV21CS070**, has completed their **Full Stack Web Development** Internship organised and handled by **Varcons Technologies Pvt. Ltd** from **27th October, 2023** to **1st December, 2023**.

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

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

To verify this certificate, CLICK HERE

VARCONS TECHNOLOGIES Pvt Ltd AUTHORIZED SIGNATORY

Spoorthi G
DIRECTOR
VARCONS TECHNOLOGIES PVT. LTD
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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

An Internship Report

On

"WEB DEVELOPMENT"

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

Madhusudhan K J **1MV22CS404**

Carried out at
Address

Under the Guidance of

Internal Guide
Ms. Shivaranjini. C
Asst. Professor
Dept. Of CSE, Sir MVIT

External Guide
Ms. Krati Porwal
Mentor,
InternPe

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

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Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

CERTIFICATE

Certified Internship Project entitled "***Web Development***" carried out by **Mr. Madhusudhan K J** bearing **USN: 1MV22CS404** a bonafide student of **Sir M V Instituteof Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2023-24. It is certified that all corrections/suggestions indicated for INTERNSHIP havebeen executed under the directions of **Mrs. Savitha P, Mrs. Savitha B. & Ms. Thrisha V.S.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

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

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

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Company Certificate

@internPE

INTERNSHIP COMPLETION CERTIFICATE

CID : IPIC#9159

To whomever it may concern

This is to certify that **MADHUSUDHAN K J** worked as an Intern in our company from **27-Nov-2023 to 24-Dec-2023**

Please find the internship details below:

Company Name: InternPe
Location: Remote
Domain: Web Development
Designation: Intern

During their working period, we found him/her to be a sincere and dedicated intern with a professional attitude and very good knowledge of the job.

We thank him/her for their efforts and contribution and wish him/her the best in future endeavors.

Yours Sincerely

(Co-Founder)
InternPe

www.internpe.in

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

An Internship Report

On

FRONT END DEVELOPMENT

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By:

Student Name: SANSKAR KASHYAP USN: 1MV21CS090

Carried out at
Code Soft
(Hybrid)

Under the Guidance of

Internal Guide
Guide Name: Mrs. B.Sumangala
Designation: Asst. Professor
Dept. Of CSE, SMVIT

External Guide
Guide Name: Mr. Abhishek Jamuar
Designation: Founder & CEO
Company Name: Code Soft

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bengaluru-562157

2023-2024

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Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]
Bengaluru-562157
2023-2024

CERTIFICATE

Certified that the AICTE Activity Points Project entitled "FRONT END DEVELOPMENT" carried out by Mr. Sanskar Kashyap bearing USN: 1MV21CS090 bonafide student of Sir M V Institute of Technology in partial fulfillment for the award of Bachelor of Engineering in Computer Science Engineering of the Visvesvaraya Technological University, Belagavi during the year 2023-24. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of B. Sumangala & Mrs. Trisha V.S. The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree

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

Signature of Guide	Signature of HOD	Signature of Principal
Mrs.B.Sumangala Asst. Professor Dept of CSE SIR MVIT	**Dr. T N Anitha** HOD and Professor Dept of CSE SIR MVIT	**Dr. Rakesh SG** Principal SIR MVIT

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COMPLETION CERTIFICATE

C.ID: 4399b60

CodSoft

CERTIFICATE

OF COMPLETION
PROUDLY PRESENTED TO

Sanskar Kashyap

has successfully completed 4 weeks of a virtual internship program in
Front End Developer
with wonderful remarks at **CODSOFT** from 26/10/23 - 25/11/23

We were truly amazed by his/her showcased skills and invaluable contributions to the tasks and projects throughout the internship.

Founder

contact@codsoft.in www.codsoft.in Date: 18/06/2024

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

An Internship Report

On

FULLSTACK WEB DEVELOPMENT

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By:

Mohammad Rizwan Ahmed 1MV21CS055

Carried out at

Sir M Visvesvaraya Institute Of Technology, Bengaluru

Under the Guidance of

Internal Guide

Mrs. Rekha B N

Professor

Dept. Of CSE, SMVIT

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

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

2023-2024

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Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

CERTIFICATE

Certified Internship Project entitled ***"FULLSTACK WEB DEVELOPMENT"*** carried out by **Mr. Mohammad Rizwan Ahmed** bearing **USN: 1MV21CS055** a bonafide student of **Sir M V Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2023-24. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mrs. Savitha P, Mrs. Savitha B. & Ms. Thrisha V.S.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

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

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

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Company Certificate

Aqmenz Automation Private Limited

CIN: U74999KA2018PTC117612

INDOSKILL
FOR SKILL INDIA

CERTIFICATE
OF INTERNSHIP

THIS CERTIFICATE IS PROUDLY PRESENTED TO

MOHAMMAD RIZWAN AHMED
1MV21CS055

Has successfully completed **Internship** on **"Full Stack Web Development"**
at **Aqmenz Automation Pvt. Ltd.** from 17.05.2023 to 03.06.2023

CERTIFICATE ISSUE NO. IN / **14017** / FY2023

Aqmenz Automation Private Limited Bengaluru 560032

Mr Mohammed Azhar Hussain
Chief Technology Officer (CTO)
AQMENZ Automation Pvt. Ltd.
Bengaluru - 560032

Skill India
कौशल भारत - कुशल भारत

MSME

MAKE IN INDIA

Mr Mohan V S
Chief Executive Officer (CEO)
AQMENZ Automation Pvt. Ltd.
Bengaluru - 560032

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

An Internship Report

On

FULLSTACK WEB DEVELOPMENT

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By:

Mohammad Rizwan Ahmed 1MV21CS055

Carried out at

Sir M Visvesvaraya Institute Of Technology, Bengaluru

Under the Guidance of

Internal Guide

Mrs. Rekha B N

Professor

Dept. Of CSE, SMVIT

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

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

2023-2024

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Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

CERTIFICATE

Certified Internship Project entitled "***FULLSTACK WEB DEVELOPMENT***" carried out by **Mr. Mohammad Rizwan Ahmed** bearing **USN: 1MV21CS055** a bonafide student of **Sir M V Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2023-24. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mrs. Savitha P, Mrs. Savitha B. & Ms. Thrisha V.S.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

for Thrisha V.S 29/07/24	Savitha 29/7/24	PRINCIPAL SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY Krishnadevarayanagar, Hunasamaranahalli International Bangalore-562 157
Signature of Guide	Signature of HOD	Signature of Principal
Mrs. Rekha B N Asst. Professor Dept of CSE SIR MVIT	**Dr. T N Anitha** HOD and Professor Dept of CSE SIR MVIT	**Dr. Rakesh S G** Principal SIR MVIT

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Company Certificate

Aqmenz Automation Private Limited

CIN: U74999KA2018PTC117612

INDOSKILL
FOR SKILL INDIA

CERTIFICATE
OF INTERNSHIP

THIS CERTIFICATE IS PROUDLY PRESENTED TO

MOHAMMAD RIZWAN AHMED
1MV21CS055

Has successfully completed **Internship** on **"Full Stack Web Development"**
at **Aqmenz Automation Pvt. Ltd.** from 17.05.2023 to 03.06.2023

CERTIFICATE ISSUE NO: IN / **14017** / FY2023

AQMENZ Automation Private Limited Bangalore 560 032

Mr Mohammed Azhar Hussain
Chief Technology Officer (CTO)
AQMENZ Automation Pvt. Ltd.,
Bengaluru - 560032

Skill India
कौशल भारत - कुशल भारत

MSME

MAKE IN INDIA

Mr Mohan V S
Chief Executive Officer (CEO)
AQMENZ Automation Pvt. Ltd.,
Bengaluru - 560032

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

An Internship Report on

FULL STACK WEB DEVELOPEMENT

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By:

KEERTHANA D **1MV21CS045**

Under the Guidance of

Internal Guide:
Manjunath P V
Assistant Professor,
Dept. Of CSE, Sir MVIT

External Guide:
Spoorthi K,
Varcons Technology

Department of Computer Science Engineering

Sir M. Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University,

Belgaum]Bengaluru-562157

2023-2024

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Sir M. Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

CERTIFICATE

Certified that the AICTE Activity Points Project entitled "*FULL STACK WEB DEVELOPEMENT*" carried out by **KEERTHANA D** bearing **USN: 1MV21CS045** bonafide student of **Sir M. Visvesvaraya Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2023-24. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mrs. Savitha P, Mrs. Savitha B. & Ms. Thrisha V.S.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

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

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

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Company Certificate

Varcons Technologies Pvt Ltd
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CERTIFICATE OF INTERNSHIP

This is to certify that **Keerthana D** whose USN is **1MV21CS045**, has completed their **Full Stack Web Development** Internship organised and handled by **Varcons Technologies Pvt. Ltd** from **27th October, 2023** to **1st December, 2023**.

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

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

To verify this certificate, CLICK HERE

VARCONS TECHNOLOGIES Pvt Ltd
DIRECTOR
AUTHORIZED SIGNATORY

VARCONS TECHNOLOGIES PVT. LTD
213, 1st Floor,
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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

An Internship Report

On

FULL STACK WEB DEVELOPMENT

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

NAVEEN M **USN:1MV22CS407**

Carried out at Online Mode

Under the Guidance of

Internal Guide
Ms. Shivaranjini.C
Assistant Professor
Dept. Of CSE,
Sir MVIT

External Guide
Ms. Spoorthi H C
Mentor and Director
Varcons Technologies Pvt. Ltd

Department of Computer Science And Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

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Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

CERTIFICATE

Certified Internship Project entitled "***FORM MANAGEMENT SYSTEM***" carried out by **Mr. NAVEEN M** bearing **USN: 1MV22CS407** a bonafide student of **Sir M V Instituteof Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science And Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2023-24. It is certified that all corrections/suggestions indicated for INTERNSHIP havebeen executed under the directions of **Mrs. Savitha P, Mrs. Savitha B. & Ms. Thrisha V.S.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

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

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

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COMPLETION CERTIFICATE

Varcons Technologies Pvt Ltd
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CERTIFICATE OF INTERNSHIP

This is to certify that **Naveen M** whose USN is **1MV22CS407**, has com- pleted their **Full Stack Web Development** Internship organised and handled by **Varcons Technologies Pvt. Ltd** from **27th October, 2023** to **1st De- cember, 2023**.

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

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

To verify this certificate, CLICK HERE

VARCONS TECHNOLOGIES Pvt Ltd
AUTHORIZED SIGNATORY

Spoorthi C
DIRECTOR
VARCONS TECHNOLOGIES PVT. LTD
1st Floor,
Road, Ulsoor, Bangalore-560001

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contact@varconstech.com

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

An Internship Report

On

WEB DEVELOPMENT

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

Supriya Singh **1MV21CS109**

Carried out at
ONLINE

Under the Guidance of

Internal Guide
Ms. Pulukuri Aparna
Assistant Professor
Dept. Of CSE, SMVIT

External Guide
Divyanath Singh Chouhan
CEO
BHARAT INTERN

Estd. 1986

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

2023-2024

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Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

CERTIFICATE

Certified that the AICTE Activity Points Project entitled *"WEB DEVELOPMENT"* carried out by **Ms. Supriya Singh** bearing **USN: 1MV21CS109** a bonafide student of **Sir M Visveswaraya Institute Of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2023-24. It is certified that all corrections/suggestions indicated for INTERNSHIP havebeen executed under the directions of **Mrs. Pulukuri Aparna, Mrs. Savitha B. & Ms. Thrisha V.S.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

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

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

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COMPANY CERTIFICATE

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

An Internship Report

On

WEB DEVELOPMENT

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

Sanskar Dewangan **1MV21CS089**

Carried out at

ONLINE

Under the Guidance of

Internal Guide

Ms. Pulukuri Aparna

Assistant Professor

Dept. Of CSE, SMVIT

External Guide

Divyanath Singh Chouhan

CEO

BHARAT INTERN

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

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Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

CERTIFICATE

Certified that the AICTE Activity Points Project entitled *"WEB DEVELOPMENT"* carried out by **Mr. Sanskar Dewangan** bearing **USN: 1MV21CS089** a bonafide student of **Sir M Visvesvaraya Institute Of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2023-24. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mrs. Pulukuri Aparna, Mrs. Savitha B. & Ms. Thrisha V.S.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

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

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

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COMPANY CERTIFICATE

BHARAT INTERN

Completion Certificate

Proudly Presented to

SANSKAR DEWANGAN

successfully completed the Virtual Internship Program at BHARAT INTERN in Web Development as an active participant from May 10, 2024 to June 10, 2024.

MSME
MICRO, SMALL & MEDIUM ENTERPRISES

BHARAT INTERN
Verified by,
BHARAT INTERN

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

An Internship Report

On

CONTACT MANAGEMENT SYSTEM USING PYTHON

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

SHWETHA S V **1MV22CS410**

Under the Guidance of

Internal Guide:
Dr. Suma Swamy
Professor
Dept. Of CSE, Sir M.VIT

External Guide:
Ms. Divya Bansal
Mentor and HR
InternPe

Department of Computer Science Engineering

Sir M. Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bengaluru-562157

2023-2024

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Sir M. Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

CERTIFICATE

Certified Internship Project entitled "***CONTACT MANAGEMENT SYSTEM USING PYTHON***" carried out by **Ms. SHWETHA S V** bearing **USN: 1MV22CS410** a bonafide student of **Sir M. Visvesvaraya Instituteof Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science & Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2023-24. It is certified that all corrections/suggestions indicated for INTERNSHIP havebeen executed under the directions of **Mrs. Savitha P, Mrs. Savitha B. & Ms. Thrisha V.S.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

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

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

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Company Certificate

@internPE

INTERNSHIP COMPLETION CERTIFICATE

CID : IPIC#8174

To whomever it may concern

This is to certify that **SHWETHA S V** worked as an Intern in our company from **06-Nov-2023 to 03-Dec-2023.**

Please find the internship details below:

Company Name: InternPe
Location: Remote
Domain: Python Programming
Designation: Intern

During their working period, we found him/her to be a sincere and dedicated intern with a professional attitude and very good knowledge of the job.

We thank him/her for their efforts and contribution and wish him/her the best in future endeavors.

Yours Sincerely

(Co-Founder)
InternPe

www.internpe.in

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

An Internship Report

On

COMPLAINT MANAGEMENT SYSTEM USING PYTHON

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

NISHCHITHA P **1MV22CS408**

Under the Guidance of

Internal Guide:
Dr. Suma Swamy
Professor
Dept. Of CSE, SIR M.VIT

External Guide:
Ms. Divya Bansal
Mentor and HR
InternPe

Department of Computer Science Engineering

Sir M. Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bengaluru-562157

2023-2024

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Sir M. Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]
Bangaluru-562157
2023-2024

CERTIFICATE

Certified Internship Project entitled "***COMPLAINT MANAGEMENT SYSTEM USING PYTHON***" carried out by **Ms. NISHCHITHA P** bearing **USN: 1MV22CS408** a bonafide student of **Sir M. Visvesvaraya Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science & Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2023-24. It is certified that all corrections/suggestions indicated for INTERNSHIP havebeen executed under the directions of **Mrs. Savitha P, Mrs. Savitha B. & Ms. Thrisha V.S.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

29/6/2024	29/6/24	PRINCIPAL SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY Krishnadevarayanagar, Hunasamaranahalli International Airport Road, Bangalore-562 157
Signature of Guide	Signature of HOD	Signature of Principal
Dr. Suma Swamy Professor Dept. of CSE, SIR M.VIT	**Dr. T N Anitha** HOD and Professor Dept. of CSE, SIR M.VIT	**Dr. Rakesh S G** Principal, SIR M.VIT

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Company Certificate

@internPE

INTERNSHIP COMPLETION CERTIFICATE

CID : IPIC#7989

To whomever it may concern

This is to certify that **NISHCHITHA P** worked as an Intern in our company from **06-Nov-2023** to **03-Dec-2023**

Please find the internship details below:

Company Name: InternPe
Location: Remote
Domain: Python Programming
Designation: Intern

During their working period, we found him/her to be a sincere and dedicated intern with a professional attitude and very good knowledge of the job.

We thank him/her for their efforts and contribution and wish him/her the best in future endeavors.

Yours Sincerely

(Co-Founder)
InternPe

www.internpe.in

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Jnana Sangama, Belagavi-590010

INTERNSHIPON

FULL STACK WEBDEVELOPMENT

Submitted in partial fulfilment for the requirements for the 6th semester

BACHELOR OF ENGINEERING

IN

COMPUTERSCIENCE AND ENGINEERING
For the Academic Year 2023 - 2024

Submitted by:

D JATHIN **1MV21CS031**

Carried out at
Online Mode

Under the Guidance of

Internal Guide
Mrs. Savitha B
Asst. Professor
Dept. Of CSE, SMVIT

External Guide
Kartik Gupta
Project Manager
Bharat Intern

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

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Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

CERTIFICATE

Certified Internship Project entitled "**Quora for Engineering Students**" carried out by **Mr. D JATHIN** bearing **USN: 1MV21CS031** a bonafide student of **Sir M V Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2023-24. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mrs. Savitha P, Mrs. Savitha B. & Ms. Thrisha V.S.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

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

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Company Certificate

BHARAT INTERN

Completion Certificate

Proudly Presented to

D JATHIN

successfully completed the Virtual Internship Program at BHARAT INTERN in Full Stack Web Development as an active participant from November 10, 2023 to December 10, 2023.

MSME
MICRO, SMALL & MEDIUM ENTERPRISES

BHARAT INTERN

Verified by,
BHARAT INTERN

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

An Internship Report

On

UI / UX DESIGN: E-COMMERCE STORE

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

K N GAUTAM **1MV21CS039**

Carried out at:

VARCONS TECHNOLGIES, BANGALORE

Under the Guidance of

Internal Guide
Mrs. Savitha B
Assistant Prof.
Dept. of CSE, Sir MVIT

External Guide
Mrs. Spoorthi H C
Director
Varcons Technology

Estd. 1986

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

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Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

CERTIFICATE

Certified that the Project entitled "UI / UX DESIGN: E-COMMERCE STORE" carried out by **Mr. K N Gautam** bearing **USN: 1MV21CS039** a bonafide student of **Sir M Visvesvaraya Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering in Computer Science and Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2023-24. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mrs. Savitha P, Mrs. Savitha B** and **Ms. Thrisha V.S.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

Signature of Guide	Signature of HOD	Signature of Principal
Mrs. Savitha B Assistant Prof. Dept of CSE, Sir MVIT	**Dr. T. N. Anitha** Prof. & HOD, Dept of CSE, Sir MVIT	**Dr. Rakesh S G** Principal, Sir MVIT

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COMPANY OFFER LETTER

VARCONS TECHNOLOGIES Pvt Ltd
AUTHORIZED SIGNATORY

Varcons Technologies Pvt Ltd

INTERNSHIP OFFER LETTER

Date: 25th October, 2023

Name: **K N Gautam**
USN: **1MV21CS039**
Placement ID: **23OCTUIUXBONE**

Dear Student,

We would like to congratulate you on being selected for the **UI/UX Design** Internship position with **Varcons Technologies**, effective Start Date **25th October, 2023**, All of us are excited about this opportunity provided to you!

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

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

Sincerely,

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

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Jnana Sangama, Belagavi-590010

INTERNSHIP
ON

FULL STACK WEBDEVELOPMENT

Submitted in partial fulfilment for the requirements for the 6th semester

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING
For the Academic Year 2023 – 2024

Submitted by:

K SREEKANTH **1MV21CS042**

Carried out at
Online Mode

Under the Guidance of

Internal Guide
Mrs. Savitha B
Asst. Professor
Dept. Of CSE, SMVIT

External Guide
Kartik Gupta
Project Manager
Bharat Intern

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

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Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

CERTIFICATE

Certified Internship Project entitled **"Quora for Engineering Students"** carried out by **Mr. K SREEKANTH** bearing **USN: 1MV21CS042** a bonafide student of **Sir M V Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2023-24. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mrs. Savitha P, Mrs. Savitha B. & Ms. Thrisha V.S.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

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

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Company Certificate

BHARAT INTERN

Completion Certificate

Proudly Presented to

K SREEKANTH

successfully completed the Virtual Internship Program at BHARAT INTERN in Full Stack Web Development as an active participant from November 10, 2023 to December 10, 2023.

MSME
MICRO, SMALL & MEDIUM ENTERPRISES

BHARAT INTERN

Verified by,
BHARAT INTERN

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

An Internship Report

On

Web Application Engineering

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

VENKATESH RAYUDU **USN: 1MV21CS118**

Under the Guidance of

Internal Guide
Mr. Nagendra R
Assistant Professor
Dept. Of CSE, SIRMVIT

External Guide
Mr. Lokesh Ganesh Prateek
CEO, Deeptcept AI,
Bangalore

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

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Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

CERTIFICATE

Certified Internship Project entitled **WEB APPLICATION ENGINEERING** carried out by **Mr.VENKATESH RAYUDU** bearing **USN 1MV21CS118** a bonafide student of **Sir M V Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2023-24.It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mrs. Savitha P, Mrs. Savitha B. & Ms. Thrisha V.S.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

29/6/24	29/6/24	PRINCIPAL SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY Krishnadevarayanagar, Hunasamaranahalli International Airport Road, Bangalore-562 157
Signature of Guide	Signature of HOD	Signature of Principal
Mr.Nagendra R Asst. Professor Dept of CSE SIR MVIT	**Dr. T N Anitha** HOD and Professor Dept of CSE SIR MVIT	**Dr. Rakesh S G** Principal SIR MVIT

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INTERNSHIP CERTIFICATE

DEEPCEPT AI PRIVATE LIMITED

Driving Vision Transformation

INTERNSHIP COMPLETION CERTIFICATE

Date: 12/06/2024

This is to certify that Mr. Venkatesh Rayudu from Sir MVIT Bengaluru, pursuing B.E (CSE) has completed his internship project at Deepcept AI Pvt Ltd, Bengaluru.

He was involved in and has worked on the following project:

"Web UI Integration for End To End AI Facial Animation With Vision, NLP and Audio"

Duration of the project was from 09/11/2023 to 09/02/2024

We wish him all the success for his future endeavours.

DEEPCEPT AI PRIVATE LIMITED Bengaluru

Warm regards
Ganesh Prateek L
Co-founder & CEO, Deepcept AI

Checkbox Signature

Deepcept AI PVT LTD
CIN: U72900KA2022PTC168329
Reg no: 168279
8762106839/9448366825
contact@deepcept.com
www.deepcept.ai
No 5, Balaji Elegance, 1st Main Road,
Anandnagar, Bengaluru, Karnataka - 560024

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

An Internship Report

On

MACHINE LEARNING WITH PYTHON

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

AKSHATHA S **1MV21CS128**

Carried out at

Compsoft Technologies, Bengaluru

Under the Guidance of

Internal Guide

Mr. Nagendra R

Asst. Professor

Dept. Of CSE, SMVIT

External Guide

Nithin K S

Project Manager

Compsoft Technologies

Department of Computer Science & Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

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Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

CERTIFICATE

Certified Internship Project entitled **"MACHINE LEARNING WITH PYTHON"** carried out by **Ms. AKSHATHA S** bearing **USN: 1MV21CS128** a bonafide student of **Sir M V Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science & Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2023-24. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mrs. Savitha P, Mrs. Savitha B. & Ms. Thrisha V.S.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

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

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

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COMPANY CERTIFICATE

Compsoft Technologies
Providing a Complete Suite of IT Solutions

CERTIFICATE OF INTERNSHIP

This is to certify that **Akshatha S** whose USN is **1MV21CS128**, has completed their **Machine Learning with Python (Research Based)** Internship organised and handled by **Compsoft Technologies** from **27th October, 2023** to **1st December, 2023.**

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

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

To verify this certificate, CLICK HERE

COMPSOFT TECHNOLOGIES AUTHORIZED SIGNATORY

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

www.compstechnlogies.com
services@compstechnologies.com

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ISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

An Internship Report On

FULL STACK WEB DEVELOPMENT

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submited By:

T.A KEERTHI **1MV21CS112**

Under the Guidance of

Internal Guide
Ms Rekha B.K
Assistant Professor,
Dept. Of CSE, Sir MVIT

External Guide
Spoorthi K
Varcons Technology

Department of Computer Science Engineering

Sir M. Visvesvaraya Institute of Technology

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

2023-2024

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Sir M. Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

CERTIFICATE

Certified Internship Project entitled " ***"FULL STACK WEB DEVELOPEMENT"*** carried out by **Ms T.A KEERTHI** bearing **USN: 1MV21CS112** bonafide student of **Sir M. Visvesvaraya Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2023-24. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mrs. Savitha P, Mrs. Savitha B. & Ms. Thrisha V.S.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

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

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

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Varcons Technologies Pvt Ltd
Communicate. Collaborate. Create

CERTIFICATE OF INTERNSHIP

This is to certify that **T.A Keerthi** whose USN is **1MV21CS112**, has completed their **Full Stack Web Development** Internship organised and handled by **Varcons Technologies Pvt. Ltd** from **27th October, 2023** to **1st December, 2023**.

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

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

To verify this certificate, CLICK HERE

VARCONS TECHNOLOGIES Pvt Ltd ★ AUTHORIZED SIGNATORY ★

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

www.varconstech.com
contact@varconstech.com

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ISVESVARAYA TECHNOLOGICAL UNIVERSITY

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

An Internship Report On

FULL STACK WEB DEVELOPMENT

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

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submited By:

SRUSHTI GOUDREDDY **1MV21CS107**

Under the Guidance of

Internal Guide
Ms Rekha B.K
Assistant Professor,
Dept. Of CSE, Sir MVIT

External Guide
Spoorthi K
Varcons Technology

Department of Computer Science Engineering

Sir M. Visvesvaraya Institute of Technology

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

2023-2024

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Sir M. Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

CERTIFICATE

Certified Internship Project entitled "

FULL STACK WEB DEVELOPEMENT" carried out by **Ms SRUSHTI GOUDREDDY** bearing **USN: 1MV21CS107** bonafide student of **Sir M. Visvesvaraya Institute of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2023-24. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mrs. Savitha P, Mrs. Savitha B. & Ms. Thrisha V.S.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevanayakanagar, Hunasamaranahalli
International Airport Road, Bangalore-562 157

Signature of Guide	Signature of HOD	Signature of Principal
Ms. Rekha B.K Professor Dept of CSE SIR MVIT	**Dr. T. N. Anitha** HOD and Professor Dept of CSE	**Dr. Rakesh S. G.** Principal SIR MVIT

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Varcons Technologies Pvt Ltd
Communicate. Collaborate. Create

CERTIFICATE OF INTERNSHIP

This is to certify that **Srushti Goudreddy** whose USN is **1MV21CS107**, has completed their **Full Stack Web Development** Internship organised and handled by **Varcons Technologies Pvt. Ltd** from **27th October, 2023** to **1st December, 2023**.

The person to whom this certificate is addressed to has worked on a project titled **Web Template to build Interactive Resume on Site.** This project was aimed at creating fully-fledged functional **web template(s)** for a client of ours. As part of the project, they designed functional web pages, used databases to collect, store, and sort data, by understanding the design briefs and client specifications that were provided in the project proposal.

During the course of the internship, they demonstrated good design skills with a self-motivated attitude to learning new things. Their performance exceeded expectations and was able to complete the project successfully on time.

To verify this certificate, CLICK HERE

VARCONS TECHNOLOGIES Pvt Ltd
AUTHORIZED SIGNATORY

Spoorthi C
DIRECTOR

VARCONS TECHNOLOGIES PVT. LTD
18 M G Road, Ulsoor, Bangalore-560001

www.varconstech.com
contact@varconstech.com

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report

On

DATA SCIENCE

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By:

SHRIYA HEGDE 1MV21CS098

Carried out at

Sir M Visvesvaraya Institute Of Technology, Bengaluru

Under the Guidance of

Internal Guide
Ms. Rekha B K
Professor
Dept. Of CSE, SIR MVIT

External Guide
Divyanth Singh Chouhan
CEO
Bharat Intern

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

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Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

CERTIFICATE

Certified Internship Project entitled *"DATA SCIENCE"* carried out by **Ms. Shriya Hegde** bearing **USN: 1MV21CS098** a bonafide student of **Sir M V Institute Of Technology** in partialfulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2023-24. It is certified that all corrections/suggestions indicated for INTERNSHIP havebeen executed under the directions of **Mrs. Savitha P, Mrs. Savitha B. & Ms. Thrisha V.S.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

Signature of Guide

Signature of HOD

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli
International Airport Road, Bangalore-562 157

Signature of Principal

Ms.REKHA BK	**Dr. T N Anitha**	**Dr. Rakesh S G**
Professor	HOD and Professor	Principal
Dept of CSE	Dept of CSE	SIR MVIT
SIR MVIT	SIR MVIT	

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Company Certificate

BHARAT INTERN

Completion Certificate

Proudly Presented to

SHRIYA HEGDE

successfully completed the Virtual Internship Program at BHARAT INTERN in Data Science as an active participant from November 10, 2023 to December 10, 2023.

MSME
MICRO, SMALL & MEDIUM ENTERPRISES

Verified by,
BHARAT INTERN

Scanned with CamScanner

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report

On

DATA SCIENCE

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By:

SRIEE AMRUTHAA V 1MV21CS106

Carried out at

Sir M Visvesvaraya Institute Of Technology, Bengaluru

Under the Guidance of

Internal Guide
Ms. Rekha B K
Professor
Dept. Of CSE, SIR MVIT

External Guide
Mr Divyanth Singh Chouhan
CEO
Bharat Intern

Estd.1986

Department of Computer Science And Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

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Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

CERTIFICATE

Certified Internship Project entitled "***DATA SCIENCE***" carried out by **Ms. SRIEE AMRUTHAA V** bearing **USN: 1MV21CS106** a bonafide student of **Sir M V Institute Of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science And Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2023-24. It is certified that all corrections/suggestions indicated for INTERNSHIP havebeen executed under the directions of **Mrs. Savitha P, Mrs. Savitha B. & Ms. Thrisha V.S.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

Signature of Guide	Signature of HOD	Signature of Principal
Ms.REKHA B	**Dr. T N Anitha**	**Dr. Rakesh S G**
Professor	HOD and Professor	Principal
Dept of CSE	Dept of CSE	SIR MVIT
SIR MVIT	SIR MVIT	

PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli
International Airport Road, Bangalore-562 157

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SRIEE AMRUTHAA .V

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MSME
MICRO, SMALL & MEDIUM ENTERPRISES

BHARAT INTERN
Verified by,
BHARAT INTERN

Scanned with CamScanner

VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report

On

HEART DISEASE DETECTION

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

Student Name: NIKITA PANIGRAHI **USN: 1MV21CS065**

Under the Guidance of

Internal Guide

Guide Name: Dr. Soumya Patil

Designation: Assoc. Professor

Dept. Of CSE, SIR MVIT

External Guide

Guide Name: SARVESH AGARWAL

Designation: Founder&CEO of Internshala

Company Name: INTERNSHALA

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

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Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

CERTIFICATE

Certified Internship Project entitled "***HEART DISEASE DETECTION***" carried out by **Ms. NIKITA PANIGRAHI** bearing **USN: 1MV21CS065** a bonafide student of **Sir M V Instituteof Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2023-24. It is certified that all corrections/suggestions indicated for INTERNSHIP havebeen executed under the directions of **Mrs. Savitha P, Mrs. Savitha B. & Ms. Thrisha V.S.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

29/6/24	29/6/24	PRINCIPAL SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY Krishnadevarayanagar, Hunasamaranahalli International Airport Road, Bangalore-562 157
Signature of Guide	Signature of HOD	Signature of Principal
Dr. Soumya Patil Assoc. Professor Dept of CSE SIR MVIT	**Dr. T N Anitha** HOD and Professor Dept of CSE SIR MVIT	**Dr. Rakesh S G** Principal SIR MVIT

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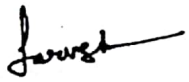
INTERNSHALA TRAININGS

Certificate of Training

NIKITA PANIGRAHI

from Sir M. Visvesvaraya Institute Of Technology has successfully completed a 6-week online training on **Machine Learning**. The training consisted of Introduction to Machine Learning, Data, Introduction to Python, Data Exploration and Pre-processing, Linear Regression, Introduction to Dimensionality Reduction, Logistic Regression, Decision Tree, Ensemble Models, and Clustering (Unsupervised Learning) modules.
NIKITA scored 100% marks in the final assessment and is a top performer in the training.
We wish NIKITA all the best for future endeavours.



Sarvesh Agarwal
FOUNDER & CEO, INTERNSHALA

Date of certification: 2024-01-02

Certificate no. : jf05zxrhd2k

For certificate authentication, please visit https://trainings.internshala.com/verify_certificate

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VISVESVARAYA TECHNOLOGICAL UNIVERSITY

"Jnana Sangama", Belgavi-590 018, Karnataka, India

An Internship Report

On

SYSTEM DESIGN

Submitted in Partial Fulfillment of the requirement for the award of the degree of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By:-

Suvam Chakraborty 1MV21CS111

Carried out at

Nandu Hospitality, Gachibowli, Hyderabad 500032

Under the Guidance of

Internal Guide

Mrs. Rekha B.K

Assistant Professor

External Guide

Mr.Navik Bhandari

SDE-III

Department of Computer Science Engineering

Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

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Sir M Visvesvaraya Institute of Technology

[Affiliated to Visvesvaraya Technological University, Belgaum]

Bangaluru-562157

2023-2024

CERTIFICATE

Certified that the Internship entitled "***SYSTEM DESIGN***" carried out by **Mr. Suvam Chakraborty** bearing **USN: 1MV21CS111** a bonafide student of **Sir M Visvesvaraya Institute Of Technology** in partial fulfillment for the award of **Bachelor of Engineering** in **Computer Science & Engineering** of the Visvesvaraya Technological University, Belagavi during the year 2023-24. It is certified that all corrections/suggestions indicated for INTERNSHIP have been executed under the directions of **Mrs. Savitha P, Mrs. Savitha B. & Ms. Thrisha V.S.** The report has been approved as it satisfies the academic requirements in respect of INTERNSHIP prescribed for the said degree.

Rekha
29/06/2024

Signature of Guide	Signature of HOD	Signature of Principal
Mrs. Rekha B.K	**Dr. T N Anitha**	**Dr. Rakesh S G**
Assistant Professor	HOD and Professor	Principal
Dept of CSE	Dept of CSE	SIR MVIT
SIR MVIT	SIR MVIT	

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COMPANY CERTIFICATE

Nandu
Hospitality

To,

Date : 30th November 2023

Suvam Chakraborty
Bengaluru, Karnataka

Letter of Internship Completion

This letter is to certify that Suvam Chakraborty has successfully completed his Internship Program with Nandu Hospitality. He has successfully completed his training on the principles of System Design working in the IT Dept and was actively & diligently involved in the projects and tasks assigned to him. Below are the key Roles and Responsibility he has worked on successfully.

1. Fundamentals of System Architecture.
2. Database Designing.
3. Scaling Algorithms and Mechanisms.
4. Data Flow and Communication.

During the span, we found him punctual and hardworking person. His feedback and evaluation proved that he learned keenly.

We wish him a bright future and career.

Sincerely,
Sanatan Sau
(Facility Manager)
Nandu Hospitality
Gachibowli, Hyderabad
E-mail : info@nanduhospitality.com
Contact Number : 7337735584/8105193869

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