

VISVESVARAYA TECHNOLOGICAL UNIVERSITY  
BELAGAVI – 590018



An Internship Report on  
**“PARKING SYSTEM USING MACHINE LEARNING”**  
Submitted in partial fulfillment of the requirements for the degree of  
**BACHELOR OF ENGINEERING**  
**INFORMATION SCIENCE AND ENGINEERING**

**Subject: INTERNSHIP [18CSI85]**

Submitted by:  
**SHADEED SHUKOOR (4JK20IS045)**

Internship Carried out at  
**Compsoft Technologies**

**Internal Guide**  
Mrs. R Sahaya Shamini  
Assistant Professor  
AJIET Mangaluru

**External Guide**  
GK Bhat Kakunje  
CEO & MD  
Compsoft Software



DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING  
A.J. INSTITUTE OF ENGINEERING & TECHNOLOGY  
NH-66, KOTTARA CHOWKI, MANGALURU – 575006

Accredited By NBA (BE: CV, CSE, ECE, ISE & ME)  
2023– 2024

# A. J. INSTITUTE OF ENGINEERING & TECHNOLOGY

NH – 66, Kottara Chowki, Mangaluru - 575006

A Unit of Laxmi Memorial Education Trust (R)

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## DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING



# AJIET

## CERTIFICATE

Certified that the Internship Report titled “PARKING SYSTEM USING MACHINE LEARNING” is carried out by Mr. SHADEED SHUKOOR , USN: 4JK20IS045, a bonafide student of A.J. Institute of Engineering & Technology, Mangaluru, at **Compsoft Technologies, Bengaluru** in partial fulfilment for the award of **Bachelor of Engineering in Information 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 the Report deposited in the departmental library.

The report has been approved as it satisfies the academic requirements in respect of Internship prescribed for the said Degree.

**Prof R Sahaya Shamini**  
Internship Guide



**Prof Rakesh M R**  
Internship Coordinator

**Dr Shantharama Rai C**  
Principal

A.J. Institute of Engineering & Technology  
Mangaluru - 575 006

**Dr Suresha D**  
Head of the Department

H.O.D.-Information Science & Engineering  
A.J. Institute of Engineering & Technology  
Mangaluru - 575 006, D.K., Karnataka

### Examiners

1. Rakesh M R
2. Dr. Suresha D

### Signature with Date



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## CERTIFICATE OF INTERNSHIP

This is to certify that **Shadeed Shukoor** whose USN is **4JK20IS045**, has completed their **Machine Learning with Python (Research Based)** Intern-ship organised and handled by **Compsoft Technologies** from **13<sup>th</sup> August, 2023** to **20<sup>th</sup> September, 2023**.

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

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



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