

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**  
**BELAGAVI, KARNATAKA-590 018**



**An Innovation/Societal/Entrepreneurship-Based Internship Report**  
*Submitted in partial fulfillment of the requirements for the award of Degree of*

**BACHELOR OF ENGINEERING**

**in**

**COMPUTER SCIENCE AND ENGINEERING**

**by**

**MANASA M SHETTY**

**USN: 4JK21CS031**

**Internship Carried out**

**at**

**A1 Logics, Mangaluru**

**Mentor**

**Dr. Chanchal Antony**

**Associate Professor**



**Department of Computer Science and Engineering**  
**Accredited by NBA (BE: CV, CSE, ECE, ISE & ME)**

**A. J. INSTITUTE OF ENGINEERING AND TECHNOLOGY**

**A unit of Laxmi Memorial Education Trust®**

**(Approved by AICTE, New Delhi, Affiliated to VTU, Belagavi,  
Recognized by Govt, of Karnataka)**

**NH-66, Kottara Chowki, Mangaluru – 575006**

**2023-2024**

# A. J. INSTITUTE OF ENGINEERING AND TECHNOLOGY

A UNIT OF LAXMI MEMORIAL EDUCATION TRUST®

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NH-66, KOTTARA CHOWKI, MANGALURU -575006



## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### CERTIFICATE

Certified that the **Innovation/Societal/Entrepreneurship Based-Internship** report submitted by **MANASA M SHETTY**, USN:4JK21CS031, a bonafide student of **A.J. Institute of Engineering and Technology** in partial fulfilment for the award of Bachelor of Engineering in Computer Science and Engineering of the **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 and deposited in the departmental library. The Internship report has been approved as it satisfies the academic requirements in respect of Internship prescribed for the said degree.

Mentor

Dr. Chanchal Antony

Internship coordinator

Mrs. Ashwitha Shetty

Vice Principle and HOD

H.O.D. of Computer Engineering  
A.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY  
Mangaluru - 575 006, D.K., Karnataka

Principal

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

Name of the Examiner Signature with Date

1. Ashwitha . A. Shetty

26/7/24

2. Dr. Chanchal Antony

26/7/24

Ref. : TR/23-256

Date : 09/12/23

**TO WHOMSOEVER IT MAY CONCERN**

*This is to certify that Ms. Manasa M Shetty (USN- 4JK21CS031) of A.J Institute of Engineering and Technology has completed her Internship (Software Development Life Cycle) at our Organization for a period October 2023- November 2023.*

*During the tenure, her conduct was found to be good.*

*We wish all the best for her future endeavours.*

For A1 LOGICS,

A circular purple stamp with the text 'A1 Logics Mangaluru' around the perimeter. Overlaid on the stamp is a handwritten signature in blue ink that reads 'Prashanth'.

**Prashanth Kalladka**  
**HR Manager**

