

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



**Innovation/Societal/Entrepreneurship Internship**

*Submitted in partial fulfilment of the requirements for the award of Degree of*

**BACHELOR OF ENGINEERING**

**in**

**COMPUTER SCIENCE AND ENGINEERING**

**by**

**NITESH S KOTIAN**

**USN: 4JK21CS042**

**Internship Carried out**

**at**

**Centre for System Design, NITK, Mangaluru**

**Mentor**

Mrs. Snitha Shetty

Assistant Professor, Dept of CSE



**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)**

**Kottara Chowki, Mangaluru – 575006**

**2023-2024**

# A. J. INSTITUTE OF ENGINEERING AND TECHNOLOGY

(A UNIT OF LAXMI MEMORIAL EDUCATION TRUST®)

(Approved by AICTE, New Delhi, Affiliated to Visvesvaraya Technological University, Belagavi)

NH-66, Kottara Chowki, Mangaluru – 575006

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## DEPARTMENT OF COMPUTER SCIENCE and ENGINEERING

### CERTIFICATE

Certified that the **Innovation/Societal/Entrepreneurship Internship** report submitted by **Nithesh S Kotian**, USN: **4JK21CS042**, a bonafide student of **A. J. Institute of Engineering and Technology** in partial fulfilment for the award of Bachelor of Engineering in Computer Science & Engineering of the **Visvesvaraya Technological University, Belagavi** during the year **2023-2024**. 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**

**Mrs. Snitha Shetty**

**Internship coordinator**

**Mrs. Ashwitha Shetty**

**Vice Principal & HOD**

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

**Dr. Antony P J**

**Principal**

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

**Name of the Examiner Signature with Date**

1. **Ashwitha . A . Shetty**

2. **Snitha Shetty**



**NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA**

SURATHKAL, MANGALORE - 575025



THIS IS TO CERTIFY THAT

Mr./Ms. NITESH S KOTIAN

of A.J Institute of Engineering and Technology, Mangaluru

has participated in the

**INTERNSHIP PROGRAMME - ...2023.....**

at

**CENTRE FOR SYSTEM DESIGN, NITK Surathkal**

from 25/10/23 to 24/11/23

*Surathkal*

Faculty Mentor



*[Signature]*

Head of the Centre