

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



**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 & ENGINEERING**  
by  
**K R ADITHYA**  
USN: 4JK21CS063

**Internship Carried out**  
**at**  
**Centre for System Design,**  
**NITK, Surathkal**

**Mentor**  
Mr. N Arul  
Assistant Professor  
Dept. of CSE,AJiet



**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**  
**A. J. INSTITUTE OF ENGINEERING AND TECHNOLOGY**  
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Accredited By NBA(BE:CV,CSE,ECE,ISE&ME)  
NH-66, Kottara Chowki, Mangaluru – 575006  
2023-2024

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**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**

**CERTIFICATE**

Certified that the **Innovation/Societal/Entrepreneurship Internship** report submitted by **K R ADITHYA**, USN: **4JK21CS063**, 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 the Internship prescribed for the said degree.

  
Mentor


Mr.N Arul



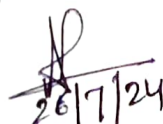
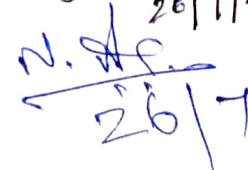
Vice Principle and HOD

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

Dr. Antony P J

  
Internship Coordinator  
Mrs. Ashwitha Shetty

Name of the Examiner Signature with Date

1. Ashwitha . A . Shetty   
26/7/24
2. N. ARUL   
N. Arul  
26/7

  
Principal  
A. J. Institute of Engineering & Technology  
Mangalore - 575 006



**NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA**

SURATHKAL, MANGALORE - 575025



THIS IS TO CERTIFY THAT

Mr./Ms. ✓ K R ADITHYA

of AJ 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