

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY  
BELAGAVI, KARNATAKA-590018**



**An Innovation/Societal/Entrepreneurship-based Internship Report**

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

**BACHELOR OF ENGINEERING**

**in**

**COMPUTER SCIENCE AND ENGINEERING**

**by**

**LIKHITH KUMAR**

**4JK21CS030**

**Internship Carried out**

**at**

**Big Data Analytics Lab, AIMIT (Autonomous), Beeri, Mangaluru**

**Mentor**

**Dr. Chanchal Antony**

Associate Professor, Dept. of CSE



**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**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)**

**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 AND ENGINEERING

### CERTIFICATE

Certified that the **Innovation/Societal/Entrepreneurship-based Internship** report submitted by **LIKHITH KUMAR**, USN: **4JK21CS030**, 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 Principal and HOD

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 with Signature and Date

1. Ashwitha A Shetty 26/7/24.
2. Dr Chanchal Antony



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## TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr LIKHITH KUMAR (4JK21CS030)** pursuing Bachelor of Engineering course in Computer Science and Engineering, A.J. Institute of Engineering and Technology, Mangalore has carried out his Internship project work in **Big Data Analytics Lab**, situated at F-06, Ground Floor, Academic block in the St Aloysius Institute of Information Technology and Management Campus, St Aloysius college(Autonomous).

He has worked on the topic "**Developing Artificial Intelligence Model for detecting Malaria using Symptoms** ", under the guidance of **Dr.S. Ruban**, Associate professor and HOD, PG Department of Software Technology, from October 26<sup>th</sup> 2023 to November 25<sup>th</sup> 2023.

We wish him all the success in academic career and future Endeavour.

  
Dr (Fr) Melwyn Pinto SJ

**DIRECTOR**



**Issued to:**

**Mr. Likhith Kumar,**  
4JK21CS030,  
Dept. Computer Science and Engineering  
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Mangalore – 575002.

**Date: 22<sup>nd</sup> November 2023**