

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**  
"Jnana Sangama", Belagavi-560014, Karnataka



INTERNSHIP REPORT ON

***"HOSPITAL READMISSION PREDICTION USING MACHINE  
LEARNING"***

*SUBMITTED IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE  
INTERNSHIP*

**BACHELOR OF ENGINEERING  
IN  
COMPUTER SCIENCE & ENGINEERING**

Submitted By

**AKHIL N (1SV19CS004)**

Under the guidance of

**Mr. Girish L**

Assistant Professor, Dept. of CSE.



*N. Srinivas Kumar*  
PRINCIPAL  
S.I.T. TUMKUR.

**Department of Information Science and Engineering**

**SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY**  
(Affiliated To Visvesvaraya Technological University)

Sira Road, Tumakuru – 572106, Karnataka.

2022-2023





Sri Shridevi Charitable-Trust (R.)

**SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY**

(Recognised by Govt. of Karnataka, Affiliated to VTU, Belagavi and Approved by AICTE, New Delhi)

Sira Road, Tumakuru - 572 106. Karnataka.

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING  
**CERTIFICATE**

This is to certify that, Internship project report of entitled "HOSPITAL READMISSION PREDECTION" been successfully carried out by AKHIL N[ISV19CS004], in partial fulfillment for the Internship project report of **Bachelor of Engineering in Computer Science & Engineering** of the **Visvesvaraya Technological University, Belagavi** during the academic year **2022-23**. It is certified that all the corrections/suggestions indicated for internal assessments have been incorporated in the report. The Internship - Project report has been approved as it certifies the academic requirements in respect of Internship-Project work prescribed for the Bachelor of Engineering Degree.

**Signature of Guide**  
**Mr. Girish L**

Assistant Professor, Dept. of CSE,  
SIET, Tumakuru.

**Signature of H.O.D**

**Dr. Basavesha D** BE., M.Tech., Phd,  
Associate Professor & HOD Dept. of  
CSE, SIET, Tumakuru.

**PRINCIPAL**  
**SIET, TUMKUR.**

Name of the Examiners

Signature with date

1 ..... GIRISH L .....

Girish L ..... 26/5/23

2. K. NOOR FATIHA

K. Noor Fatima

26/5/2023





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**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**DECLARATION**

I, **AKHIL N [1SV19CS004]**, student of VI semester **B.E** in Computer Science & Engineering, at Shridevi Institute of Engineering & Technology, Tumakuru, hereby declare that, the Internship-Project work entitled "**HOSPITAL READMISSION PREDICTION**", embodies the report of our Internship-Project work carried out under the guidance of **Mr. Girish L, Assistant Professor, Department of CSE, SIET, Tumakuru** as partial fulfillment of requirements for the Internship Project report in **Bachelor of Engineering in Computer Science & Engineering of Visvesvaraya Technological University, Belagavi**, during the academic year **2022-23**. The Internship- Project has been approved as it satisfies the academic requirements in respect to the Internship-Project work.

Place: Tumakuru

Date: 26/05/23

Student Name & Signature

**AKHIL N [1SV19CS004]**

**PRINCIPAL  
SIET, TUMKUR**





# ShriTEK Innovations

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SIET Campus, Sira Road, Tumakuru - 572 106. Karnataka.

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✉ : shritekinnovations@gmail.com

Date: 10/10/2022

## TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. AKHIL** bearing USN **1SV19CS004** Student of **Shridevi Institute of Engineering & Technology** has successfully completed internship from 29-08-2022 to 24-09-2022.

During the period of his internship program with us, he has worked in the area of DevOps, Data Science and Machine Learning.

We wish every success in his career.

For ShriTEK Innovations

Authorized Signature

