# SRINIVAS RAO TAMMIREDDY

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#### **OBJECTIVE**

I am a **Computer Science Engineering** student at MLRITM, Hyderabad, passionate about **learning** new technologies and developing software applications. I strive to work on challenging assignments that offer job satisfaction and steady **professional growth**.

#### **EDUCATION**

Marri Laxman Reddy Institute of Technology and Management

Nov. 2021 - Nov. 2024

B. Tech - Computer Science and Engineering, 8.94(Current)/10 CGPA

Hyderabad, IND

Sri Chaitanya Junior College

June 2019 – Apr. 2021

Science with Maths, 94.8% Higher Secondary, JEE (Main) 2021 - 81.70 percentile

Hyderabad, IND

#### Relevant Coursework

• Data Structures

- Algorithms Analysis
- Operating Systems
- Web Technologies

- Database Management
- Applied Mathematics
- Software Engineering
- Cryptography

## EXPERIENCE

# **Programming Lead**

June 2023 - June 2024

Google Developers Students Club

MLRITM, Dundigal

- Mentored juniors, improving their Technical relationship with Google Developer Tools.
- Organized workshops and bootcamps, fostering a collaborative learning environment.

## UI/UX Hackathon

Sep. 2021

MLRITM Department of C.S.E

MLRITM, Dundigal

• Designing adaptive UI/UX for cross-platform applications by Material-Design Design System.

Kavach 2023

Apr. 2023

Inovation & Incubation Center

 $MLRITM,\ Dundigal$ 

• Participated in a 24-hour hackathon to develop a solution for a real-world problem.

#### Software Engineer Assistant Intern

July 2024 - Dec 2024

Keertana Information Technology Solutions Limited

KITS Ltd, UK

• Assisted in developing backend for web portals with backend support and developing an Analatics portal.

## **PROJECTS**

Magpie | Python, Tkinter

Feb 12, 2024 – May 15, 2024

- Developed a Python application using the Tkinter library for Encrypting & Decrypting files.
- Implemented a command line interface (CLI) and implemented symmetric encryption (SHA-256) and hashing techniques using cryptography.fernet library.

## Quote of the Day | Flutter, Dart

April 29, 2024 - Present

- Developing a mobile application that shows quotes of the day. (Pre release was done on 6th Aug 2024)
- Implementing share features and data storage and following Material-3 Design for UI/UX.

## TECHNICAL SKILLS

Technical Languages: Java(Core), Python, Dart, C Language, \*C#, \*SQL, HTML & \*CSS

**Developer Tools**: MySQL Workbench, Jira, Git, Github, Visual Studio Code, \*Linux, \*JetBrains PyCharm, Star UML, Jupyter Notebook, \*MS Excel, \*MS Word, \*MySQL.

Technologies/Frameworks: Flutter, Material-3 Design, LATEX, Streamlit, \*Flask, \*Blockchain, \*Machine Learning \*Elementary proficiency

## CODING PROFILES

## CERTIFICATIONS/COURSES

- PCAP: Programming Essentials in Python by Cisco 🗹 (Jul. 2022)
- Cisco Network Academy certification by Essential and Advanced C 🗹 (Aug. 2022)
- Python: The Professional Guide For Beginners (2024 Edition) by Federico Azzurro (May. 2024)
- Python (Basic) certification by HackerRank 🗹 (May. 2024)

# HONORS AND AWARDS

- Top 1 in Internal Coding Contest(Data Structures and Algorithms) conducted by Smart-Interviews, MLRITM
- Top 2 in Bugbounty Contest in Tech Fest conducted at MLRITM