# SRINIVAS RAO TAMMIREDDY

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#### **OBJECTIVE**

I am a Computer Science Engineering student at MLRITM, Hyderabad. I am passionate about learning new technologies and developing software applications. I am a self-motivated individual with a strong desire to learn and grow.

#### **EDUCATION**

Marri Laxman Reddy Institute of Technology and Management

Nov. 2021 – Nov. 2024

B. Tech - Computer Science and Engineering, 8.94/10 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 – Present

Google Developers Students Club

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- 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

 $MLRITM,\ Dundigal$ 

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.

#### Intern at KITS Ltd

June.2024

Keertana Information Technology Solutions Limited

KITS Ltd. UK

• Working as a Database Engineer Intern, developing and maintaining databases for the company Projects.

#### **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**: \*Linux,, Git, Github, Project IDX, Visual Studio Code, PyCharm, Star UML, Jupyter Notebook, \*MS Excel, MS Word, MySQL.

Technologies/Frameworks: Flutter, Material-3 Design, IATEX, \*App Script, \*Blockchain

\*Elimentary 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