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 – Present

B. Tech - Computer Science and Engineering, 9.05/10 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
- Computer Networks

- Database Management
- Computer Architecture
- Software Engineering
- Cryptography

EXPERIENCE

Programming Lead

June 2020 - Present

MLRITM, Dundigal

Google Developers Students Club

- 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.

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.

Quotes of the Day | Flutter, Dart, Firebase

April 29, 2024 – Present

- Developing a mobile application that shows quote of the day.
- Implementing Firebase for user authentication and data storage and following Material-3 Design for UI/UX.

TECHNICAL SKILLS

Languages: Java, Python, C Language, Dart, SQL (MySQL), HTML/CSS

Developer Tools: Git, Github, Figma, Project IDX, Visual Studio Code, PyCharm, Star UML, Google Workspace,

MS Excel, MS Word.

Technologies/Frameworks: Unix/Linux, Flutter, Material-3 Design, App Script, LATEX, Version Control System

CODING PROFILES

<u>Leetcode</u>: @tsrin2003 1,448 (Max Rating) <u>HackerRank</u>: @tsrin2003 C-Programming <u>InterviewBit</u>: @srinu2003 130638 (Global Rank) <u>CodeChef</u>: @srinu2003 1,641 (Max Rating) [3 Star] <u>Codeforces</u>: @srinu2003 858 (max. newbie, 858)

CERTIFICATIONS/COURSES

- Cisco Network Academy certification Cyber Security **Z** (Jul. 2022)
- Cisco Network Academy certification Essential and Advanced C 🗹 (Aug. 2022)
- Python: The Professional Guide For Beginners (2024 Edition) Federico Azzurro 🗹 (May. 2024)
- Python (Basic) certification HackerRank 🗹 (May. 2024)

Honors and Awards

- Top 1 in Internal Coding Contest(Data Structures and Algorithms) conducted by Smart-Interviews, MLRITM
- Been class representative for 2 years in a row.