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

• Web Technologies

• Database Management

• Aplied Mathematics

• Software Engineering

Cryptography

EXPERIENCE

Programming Lead
Google Developers Students Club

June 2023 – Present 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.

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

Languages: Java(Core), Python, Dart, C Language, *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, LATEX, *App Script, *Blockchain

*Elimentary proficiency

Coding Profiles

<u>Leetcode</u>: @tsrin2003 1,448 (Max Rating)

<u>HackerRank</u>: @tsrin2003 C-Programming

<u>CodeChef</u>: @srinu2003 1,641 (Max Rating) [3 Star]

<u>Codeforces</u>: @srinu2003 858 (max. newbie, 858)

InterviewBit: @srinu2003 130638 (Global Rank)

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