Srinivas Rao Tammireddy

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Education

Marri Laxman Reddy Institute of Technology and Management	**Nov. 2021 – Present**
B.Tech - Computer Science and Engineering, 9.04/10 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*
Siddhartha High School	**Apr. 2019**
Secondary School, 9.7/10 CGPA	*Chintal, Hyderabad*

Relevant Coursework

- Data Structures
- Algorithms Analysis
- Operating Systems
- Computer Networks
- Database Management
- Computer Architecture
- Cryptography
- Software Engineering

Experience

Programming Lead	**June 2020 – Present**
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*

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

Projects

Magpie	*Python, Tkinter*	**Feb 12, 2024 – Present**

- 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.

Quots of the Day	*Flutter, Dart, Firebase*	**April 29, 2024 – Present**

- Developed a mobile application thst shows quote of the day.
- Implemented Firebase for user authentication and data storage and Material-3 Design for UI/UX.

Technical Skills

Languages: Java, Python, C Language, Dart, SQL (MySQL), HTML/CSS, JavaScript
Developer Tools: Git, Github, Figma, Blender, Google Cloud Platform, Visual Studio Code, PyCharm, Star UML, Google Workspace, MS Excel, MS Word.
Technologies/Frameworks: Flutter, Material-3 Design, App Script, LaTeX, VCS

Coding Profiles

Leetcode: @tsrin2003 1,448 (Max Rating)	**CodeChef**: @srinu2003 1,474 (Max Rating) [3 Star]
HackerRank: @tsrin2003 C-Programming	**Codeforces**: @srinu2003 858 (max. newbie, 858)
InterviewBit: @srinu2003 130638 (Global Rank)	

Certifications

- Cisco Network Academy certification – Cyber Security ↗ (Jul. 2022)
- Cisco Network Academy certification – Essential and Advanced C ↗ (Aug. 2022)

Honors and Awards

- **Top 1** in Internal Coding Contest conducted by Smart-Interviews, MLRITM