

# SRINIVAS RAO TAMMIREDDY

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## OBJECTIVE

A motivated Computer Science student with hands-on experience in software development, looking to leverage programming and problem-solving skills as an intern at Google.

## EDUCATION

**Marri Laxman Reddy Institute of Technology and Management**

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

Nov. 2021 – Present

Hyderabad, IND

**Sri Chaitanya Junior College**

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

June 2019 – Apr. 2021

Hyderabad, IND

## RELEVANT COURSEWORK

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

## EXPERIENCE

**Programming Lead**

Google Developers Students Club

June 2020 – 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**

MLRITM Department of C.S.E

Sep. 2021

MLRITM, Dundigal

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

**Kavach 2023**

Innovation & Incubation Center

Apr. 2023

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, L<sup>A</sup>T<sub>E</sub>X, Version Control System

## CODING PROFILES

**Leetcode:** @tsrin2003 1,448 (Max Rating)





**CodeChef:** @srinu2003 1,641 (Max Rating) [3 Star]

**HackerRank:** @tsrin2003 C-Programming

**Codeforces:** @srinu2003 858 (max. newbie, 858)

**InterviewBit:** @srinu2003 130638 (Global Rank)

## CERTIFICATIONS/COURSES

- **Cisco Network Academy certification** – Cyber Security  (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.