

# SRINIVAS RAO TAMMIREDDY

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## ABOUT

A passionate computer science engineering student, I'm driven to bridge the communication gap in technology. My strong foundation in programming, problem-solving, and data analysis fuels my interest in AI (though I'm still learning!). While clear communication is my current strength, I'm also fascinated by data structures, databases, algorithms, computer architecture, operating systems, cryptography, and networks. A lifelong learner eager to collaborate, this internship would perfectly blend my technical expertise with communication skills for real-world projects.

## EDUCATION

### Marri Laxman Reddy Institute of Technology and Management

B.Tech - Computer Science and Engineering, 9.04/10 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

### Siddhartha High School

Secondary School, 9.7/10 CGPA

Apr. 2019

Chintal, Hyderabad

## 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.

### 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

**Developer Tools:** Git, Github, Figma, Blender, Visual Studio Code, PyCharm, Star UML, Google Workspace, MS Excel, MS Word.

**Technologies/Frameworks:** Flutter, Material-3 Design, App Script, L<sup>A</sup>T<sub>E</sub>X, VCS

## CERTIFICATIONS

- 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 conducted by Smart-Interviews, MLRITM
- Been class representative for 2 years in a row.