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

Nov. 2021 - Present Hyderabad, IND

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

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

Sri Chaitanya Junior College

Chintal, Hyderabad

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

MLRITM, Dundigal

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

Kavach 2023 Inovation & Incubation Center Apr. 2023

• 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 that 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, LATEX, 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
- \bullet Been class representative for 2 years in a row.