Srinivas Rao Tammireddy

Chintal, Hyderabad, Telangana 500054

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, 9.05/10 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 Chintal, Hyderabad

Secondary School, 9.7/10 CGPA

Sri Chaitanya Junior College

EXPERIENCE

Programming Lead

June 2023 - 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

• 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, Firebase

April 29, 2024 - Present

- Developing a mobile application that shows quotes of the day.
- Implementing Firebase for user authentication and data storage and following Material-3 Design for UI/UX.

TECHNICAL SKILLS

Languages: Java, Python, Dart, C Language, HTML & CSS

Developer Tools: Git, Github, Project IDX, Visual Studio Code, PyCharm, Star UML, Jupyter Notebook, MS Excel, MS Word.

Technologies/Frameworks: Version Control System, Flutter, Data Structures and Algorithms, Material-3 Design, IATEX, App Script

CERTIFICATIONS

- 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