

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 <i>B.Tech - Computer Science and Engineering, 9.05/10 CGPA</i>	Nov. 2021 – Present <i>Hyderabad, IND</i>
Sri Chaitanya Junior College <i>Science with Maths, 94.8% Higher Secondary, JEE (Main) 2021 - 81.70 percentile</i>	June 2019 – Apr. 2021 <i>Hyderabad, IND</i>
Siddhartha High School <i>Secondary School, 9.7/10 CGPA</i>	Apr. 2019 <i>Chintal, Hyderabad</i>

EXPERIENCE

Programming Lead <i>Google Developers Students Club</i> <ul style="list-style-type: none">Mentored juniors, improving their Technical relationship with Google Developer Tools.Organized workshops and bootcamps, fostering a collaborative learning environment.	June 2023 – Present <i>MLRITM, Dundigal</i>
UI/UX Hackathon <i>MLRITM Department of C.S.E</i> <ul style="list-style-type: none">Designing adaptive UI/UX for cross-platform applications by Material-Design Design System.	Sep. 2021 <i>MLRITM, Dundigal</i>
Kavach 2023 <i>Inovation & Incubation Center</i> <ul style="list-style-type: none">Participated in a 24-hour hackathon to develop a solution for a real-world problem.	Apr. 2023 <i>MLRITM, Dundigal</i>

PROJECTS

Magpie Python, Tkinter <ul style="list-style-type: none">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.	Feb 12, 2024 – May 15, 2024
Quote of the Day Flutter, Dart, Firebase <ul style="list-style-type: none">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.	April 29, 2024 – Present

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, L^AT_EX, 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