

SRINIVAS RAO TAMMIREDDY

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OBJECTIVE

I am a **Computer Science Engineering** student at MLRITM, Hyderabad, passionate about **learning** new technologies and developing software applications. I strive to work on challenging assignments that offer job satisfaction and steady **professional growth**.

EDUCATION

Marri Laxman Reddy Institute of Technology and Management <i>B.Tech - CSE, 8.94(Current)/10 CGPA, Qualified GATE 2025 [CS]</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>

RELEVANT COURSEWORK

- Data Structures
- Algorithms Analysis
- Operating Systems
- Web Technologies
- Database Management
- Applied Mathematics
- Software Engineering
- Cryptography

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 – June 2024 <i>MLRITM, Dundigal</i>
Software Engineer Assistant Intern <i>Keertana Information Technology Solutions Limited</i> <ul style="list-style-type: none">• Assisted in developing backend for web portals with backend support.• Developing an analytics dashboard for the company using Streamlit.	July 2024 – Dec 2024 <i>KITS Ltd, UK</i>

PROJECTS

IBCM: Image-Based Construction Monitoring <i>Python, Flask, React</i> <ul style="list-style-type: none">• Developed a web application for monitoring construction progress through image analysis.• Implemented image processing algorithms to extract progress metrics from construction site photos.• Created dashboard for schedule comparison and progress visualization.	Jan 19, 2025 – Present
Magpie <i>Python, Tkinter</i> <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 <i>Flutter, Dart</i> <ul style="list-style-type: none">• Developing a mobile application that shows quotes of the day.(Pre release was done on 6th Aug 2024)• Implementing share features and data storage and following Material-3 Design for UI/UX.	April 29, 2024 – Present






TECHNICAL SKILLS

Technical Languages: Java(Core), Python, Dart, C Language, *C#, *SQL, *HTML & *CSS
Developer Tools: MySQL Workbench, Jira, Git, Github, Visual Studio Code, *Linux, *JetBrains PyCharm, Star UML, Jupyter Notebook, *MS Excel, *MS Word, *MySQL.
Technologies/Frameworks: Flutter, Material-3 Design, L^AT_EX, Streamlit, *Flask, *Blockchain, *Machine Learning
**Elementary proficiency*

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

- **PCAP: Programming Essentials in Python** by Cisco  (Jul. 2022)
- **Python: The Professional Guide For Beginners (2024 Edition)** by Federico Azzurro  (May. 2024)
- **Python (Basic) certification** by HackerRank  (May. 2024)
- **CLA: Programming Essentials in C** by Cisco  (Aug. 2022)
- **UI/UX Hackathon** by MLRITM Department of C.S.E  (Sep. 2021)

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