

# 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

<b>Marri Laxman Reddy Institute of Technology and Management</b> <i>B.Tech - CSE, 8.84(Current)/10 CGPA, Qualified GATE 2025 [CS]</i>	<b>Nov. 2021 – Present</b> <i>Hyderabad, IND</i>
<b>Sri Chaitanya Junior College</b> <i>Science with Maths, 94.8% Higher Secondary, JEE (Main) 2021 - 81.70 percentile</i>	<b>June 2019 – Apr. 2021</b> <i>Hyderabad, IND</i>

## RELEVANT COURSEWORK

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

## EXPERIENCE

<b>Programming Lead</b> <i>Google Developers Students Club</i> <ul style="list-style-type: none"><li>Mentored juniors, improving their Technical relationship with Google Developer Tools.</li><li>Organized workshops and bootcamps, fostering a collaborative learning environment.</li></ul>	<b>June 2023 – June 2024</b> <i>MLRITM, Dundigal</i>
<b>Software Engineer Assistant Intern</b> <i>Keertana Information Technology Solutions Limited</i> <ul style="list-style-type: none"><li>Assisted in developing backend for web portals with backend support.</li><li>Developing an analytics dashboard for the company using Streamlit.</li></ul>	<b>July 2024 – Dec 2024</b> <i>KITS Ltd, UK</i>

## PROJECTS

<b>IBCM: Image-Based Construction Monitoring</b>   <i>Python, Flask, React</i> <ul style="list-style-type: none"><li>Developed a web application for monitoring construction progress through image analysis.</li><li>Implemented image processing algorithms to extract progress metrics from construction site photos.</li><li>Created dashboard for schedule comparison and progress visualization.</li></ul>	<b>Jan 19, 2025 – Present</b>
<b>Magpie</b>   <i>Python, Tkinter</i> <ul style="list-style-type: none"><li>Developed a Python application using the Tkinter library for Encrypting &amp; Decrypting files.</li><li>Implemented a command line interface (CLI) and implemented symmetric encryption (SHA-256) and hashing techniques using cryptography.fernet library.</li></ul>	<b>Feb 12, 2024 – May 15, 2024</b>
<b>Quote of the Day</b>   <i>Flutter, Dart</i> <ul style="list-style-type: none"><li>Developing a mobile application that shows quotes of the day.(Pre release was done on 6th Aug 2024)</li><li>Implementing share features and data storage and following Material-3 Design for UI/UX.</li></ul>	<b>April 29, 2024 – Present</b>






## 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<sup>A</sup>T<sub>E</sub>X, Streamlit, \*Flask, \*Blockchain, \*Machine Learning  
*\*Elementary proficiency*

## CODING PROFILES

<b>Leetcode:</b> @tsrin2003 1,448 (Max Rating)	<b>CodeChef:</b> @srinu2003 1,641 (Max Rating) [3 Star]
<b>HackerRank:</b> @tsrin2003 C-Programming	<b>Codeforces:</b> @srinu2003 858 (max. newbie, 858)
<b>InterviewBit:</b> @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