

# Srinivas RAO TAMMIREDDY

Chintal, Hyderabad, Telangana 500054

- +91 918-272-1417
- tsrin2003@gmail.com
- linkedin.com/in/srinu2003
- github.com/srinu2003
- youtube.com/@srinu.2003



## 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 - Computer Science and Engineering, 8.94(Current)/10 CGPA</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>
<b>Siddhartha High School</b> <i>Secondary School, 9.7/10 CGPA</i>	<b>Apr. 2019</b> <i>Chintal, Hyderabad</i>

## RELEVANT COURSEWORK

<ul style="list-style-type: none"><li>Data Structures</li><li>Database Management</li></ul>	<ul style="list-style-type: none"><li>Algorithms Analysis</li><li>Applied Mathematics</li></ul>	<ul style="list-style-type: none"><li>Operating Systems</li><li>Software Engineering</li></ul>	<ul style="list-style-type: none"><li>Web Technologies</li><li>Cryptography</li></ul>
---------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------

## EXPERIENCE

<b>Programming Lead</b> <i>Google Developers Students Club</i> <ul style="list-style-type: none"><li>Mentored juniors, improving their technical skills 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>Developing and maintaining databases for company projects, ensuring optimal performance.</li><li>Collaborating with the development team to implement new features and functionalities.</li><li>Assisting in the development of web portals (Kits-HRMS, Kist-AP, Kits-IHP) with database and backend support.</li><li>Developing an Analytics Portal (Kits-ADAT) as part of company's product development.</li></ul>	<b>June 2024 – Present</b> <i>KITS Ltd, UK</i>

## COMPETITIONS & HACKATHONS

<b>UI/UX Hackathon</b> <i>MLRITM Department of C.S.E</i> <ul style="list-style-type: none"><li>Designed adaptive UI/UX for cross-platform applications based on Material Design principles.</li></ul>	<b>Sep. 2021</b> <i>MLRITM, Dundigal</i>
<b>Kavach 2023</b> <i>Innovation &amp; Incubation Center</i> <ul style="list-style-type: none"><li>Participated in a 24-hour hackathon to develop a real-world problem-solving solution.</li></ul>	<b>Apr. 2023</b> <i>MLRITM, Dundigal</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 using images.</li><li>Enabled users to upload construction site images, analyze them using image processing techniques, and generate insights on construction progress.</li><li>Provided features to compare progress with schedules and view detailed progress reports.</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)
- **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)

CONTRIBUTIONS

<b>Lab Manual Preparation</b>	<b>Jul 12, 2024, – Present</b>
<i>Skill Development Course (UI Design with Flutter)</i>	<i>MLRITM, Dundigal</i>
<ul style="list-style-type: none"><li>• Authored and designed a comprehensive lab manual covering topics like Flutter and Dart SDK installation, widgets, responsive UIs, state management, animations, REST API integrations, and unit testing.</li><li>• Ensured alignment with academic outcomes and provided additional resources for self-paced learning.</li><li>• Integrated official references from Flutter Documentation, Material Design Guidelines, and third-party tools.</li><li>• GitHub Repository Link: Flutter-Lab</li></ul>	

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