SRINIVAS RAO TAMMIREDDY

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EDUCATION

Marri Laxman Reddy Institute of Technology and Management Nov. 2021 – Present
B.Tech - Computer Science and Engineering, 9.04/10 CGPA *Hyderabad, IND*

Sri Chaitanya Junior College June 2019 – Apr. 2021
Science with Maths, 94.8% Higher Secondary, JEE (Main) 2021 - 81.70 percentile *Hyderabad, IND*

EXPERIENCE

Competitive Programming Lead June 2020 – Present
Google Developers Students Club *MLRITM, Dundigal*

- Developed a REST API using FastAPI and PostgreSQL to store data from learning management systems
- Developed a full-stack web application using Flask, React, PostgreSQL and Docker to analyze GitHub data
- Explored ways to visualize GitHub collaboration in a classroom setting

Information Technology Support Specialist Sep. 2018 – Present
Southwestern University *Georgetown, TX*

- Communicate with managers to set up campus computers used on campus
- Assess and troubleshoot computer problems brought by students, faculty and staff
- Maintain upkeep of computers, classroom equipment, and 200 printers across campus

CODING PROFILES

Leetcode: @tsrin2003 1,448 (Max Rating)
CodeChef: @srinu2003 1,474 (Max Rating) [3 Star]
Codeforces: @srinu2003 858 (max. newbie, 858)
HackerRank: @tsrin2003 C-Programming

PROJECTS

Magpie | *Python, Flask, React, PostgreSQL, Docker* June 2020 – Present

- Developed a full-stack web application using with Flask serving a REST API with React as the frontend
- Implemented GitHub OAuth to get data from user's repositories
- Visualized GitHub data to show collaboration
- Used Celery and Redis for asynchronous tasks

Simple Paintball | *Spigot API, Java, Maven, TravisCI, Git* May 2018 – May 2020

- Developed a Minecraft server plugin to entertain kids during free time for a previous job
- Published plugin to websites gaining 2K+ downloads and an average 4.5/5-star review
- Implemented continuous delivery using TravisCI to build the plugin upon new a release
- Collaborated with Minecraft server administrators to suggest features and get feedback about the plugin

TECHNICAL SKILLS

Languages: Java, Python, C/C++, Dart, SQL (Postgres), JavaScript, HTML/CSS, R
Frameworks: Flutter, Material-3 Design
Developer Tools: Git, Docker, TravisCI, Google Cloud Platform, VS Code, Visual Studio, PyCharm
Libraries: pandas, NumPy, Matplotlib