

Sriram Vasudevan

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About me

I am a student who loves to convert my ideas into real-life applications. I want to apply what I learn and create useful things that matter.

Education

Computer Science and Engineering (Spl. in AI)

Sathyabama Institute of Science and Technology • Chennai, Tamil Nadu
06/2024

Skills

- **Languages:** Python, C, C++, HTML, CSS, JS
 - **Frameworks/libraries:** Flask, SQLAlchemy, Pandas, Numpy, Matplotlib, Seaborn, Scikit-learn, Streamlit
 - **Databases:** MySQL, SQLite, PostgreSQL, MongoDB
 - **Tools:** Visual Studio Code, Sublime Text, Git & Github, Postman
 - **Others:** Linux, Networks, ML, Data science, Data visualisation, DSA, Threading, Socket programming
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Experience

Project Intern

Samsung PRISM
11/2021 - 04/2022

I played a key role in developing a **data analysis dashboard**

- Used *matplotlib* & *seaborn* to draw charts
- Made the dashboard using *streamlit* module
- Developed a mechanism to import and export data

API developer

TUFIDCO • Chennai, Tamil Nadu
06/2022 - Present

I lead a team of 4 members developing a **REST API**

- Used *flask* and other supporting modules
 - Used *MongoDB* to store the data
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Projects

- [TCP chat room](#): A TCP based CLI chat application built using python and socket programming
 - [Linear regression visualization](#): A straight forward graphical visualization of a linear regression ML model
 - [pybye](#): It logs the system's uptime and draws a graph in the terminal visualizing the logs
 - [System log](#): A live graph application which lets you monitor the RAM usage, core temperature and fan speed
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Interests

- **Technical interests:** Machine learning, Networks, Internet security
- **Personnel interests:** Cycling, Exploration, Digital art, Geography, History