

# Sriram Vasudevan

srriram2002.31@gmail.com  
9384790241

## 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. Apart from building personal projects, I contribute to open-source projects whenever I can.

---

## 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
- 

## 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
  - Developed the dashboard using *streamlit* module.
- 

## Projects

- [TCP chat room](#): A TCP based CLI chat application built using python and socket programming and threading.
  - [Linear regression visualization](#): A straightforward 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](#): It lets you visually monitor the RAM usage, core temperature and fan speed of the system.
  - [TUFIDCO API](#): An API written in flask along with MongoDB that supports CRUD operations.
- 

## Interests

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

## Achievements

- Led a winning team at a university-level hackathon.
- Achieved the runner-up position at SIH 2022, a national-level hackathon.
- Spoke at a hands-on workshop on Machine Learning for beginners.