

Sairam V

Python Full Stack Developer

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🌐 LinkedIn 🐙 Github

Professional Summary

Python Full Stack Developer skilled in **Core Python, Django REST Framework, Flask, React.js,** and **MySQL**. Experienced in developing **scalable web** and **desktop applications** with **authentication, API integration,** and **automation**. Strong in **problem-solving, debugging,** and **deployment** skills. Seeking a **Software Developer** role to build **efficient, secure,** and **high-performance applications**. Experienced in using **Git, GitHub, VS Code,** and **Jupyter Notebook** for version control and development.

Course & Internship

Refinement Software Solution, Full Stack Developer	05/2025 – 09/2025
- Completed Python Full Stack Development Course covering Python, Django, REST API, HTML, CSS, JavaScript, React, and MySQL. Gained hands-on experience building end-to-end full stack projects using Django and React.	

Education

B.E in Computer Science and Engineering, <i>United Institute of technology - Coimbatore</i> CGPA : 7.7%	09/2021 – 09/2025 Coimbatore
HSC, Maha Jana Higher Secondary GPA :84%	09/2019 – 09/2021 Coimbatore

Technical Skills

Programming: Python, JavaScript
Frameworks: Django, Flask, React.js
Frontend: HTML, CSS, Bootstrap, REST API
Database: MySQL
Tools: Git, GitHub, VS Code, Jupyter Notebook

Soft Skills: Problem Solving, Critical Thinking, Time Management, Teamwork, Communication

Language

- English - Tamil

Projects

HireHive(Fullstack Project)	Present
- Developed a Django + React.js full-stack platform for recruiters and candidates .	
- Implemented JWT authentication, role-based dashboards, and resume parsing features.	

- Added **AI-driven interview questions** and **quiz generation** using **Celery**, **Redis**, and **OpenAI API**.
- Deployed on cloud with **automated build pipelines** for scalable usage.
- Integrated **API endpoints** using **Django REST Framework** for recruiter and candidate modules.

Smart bus ticketing system(Desktop App)

- Built an **interactive Tkinter desktop app** integrated with **MySQL** for ticket management.
- Automated **fare calculation** with **20% peak-hour adjustment**, **QR code payment**, and **PDF ticket generation**.
- Implemented **voice recognition input** to improve accessibility and reduce manual entry time.
- Focused on **UI/UX design**, **data security**, and **error handling** for seamless experience

Certifications

Python Basics

Skillrack

Sql Basics

Skillrack