Sairam V

Python Full Stack Developer

Ocimbatore

ຳດ LinkedIn 🔘 Github

Professional Summary

Enthusiastic and detail-oriented Python Full Stack Developer with strong skills in Core Python (OOP), Django REST Framework, and Flask. Hands-on experience in building desktop applications, developing REST APIs, and integrating databases. Eager to apply technical expertise and problem-solving abilities to deliver innovative and scalable software solutions in a collaborative environment

Course & Internship

Refinement Software Solution

05/2024 - 09/2024

Full Stack Developer

 Completed Python Full Stack Development Course covering Python, Django, REST API, HTML, CSS, JavaScript, React, and MySQL.

Python Django REST API HTML CSS JavaScript React MySQL

Education

United Institute of technology - Coimbatore

O Coimbatore B.E in Computer Science and Engineering

円 09/2021 - 09/2025

CGPA: 7.7%

Maha Jana Higher Secondary

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Coimbatore, Mettupalayam **HSC**

円 09/2019 - 09/2021

84%

Skills & Competencies

Frontend: HTML **CSS** Bootstrap JavaScript React.JS

Backend: Python Django Flask REST API

Database Management: MySQL

Tools: Git Github Jupyter notebook Vs code

Projects

Smart bus ticketing system (Desktop Application)

- Developed an interactive bus ticket booking system with a stylish Tkinter UI.
- Automated fare calculation with peak-hour adjustments, and integrated QR code payment confirmation.
- Added PDF ticket generation for offline use and voice recognition for input convenience.
- Connected with MySQL database to manage booking history and user details.
- Impact: Improved ticket booking efficiency and enhanced user experience with automation.
- Tech Stack: Python, Tkinter, MySQL, QR Code, ReportLab (PDF).

Al Career Companion (Fullstack Project)

- Present

- Built an Al-powered career companion platform to assist candidates and recruiters.
- Implemented JWT authentication for secure Candidate & Recruiter access.
- Developed **resume upload & parsing system** with candidate dashboard.
- Designed **job posting & listing module** with recruiter dashboard.
- Integrated application tracking system (Pending, Shortlisted, Rejected, Interview, Hired).

- Added interview scheduling & candidate participation features.
- Impact:Simplified recruitment workflow and improved candidate preparation.
- Added automated **Al generative Quiz** for Job applicants
- **Tech Stack:**Django,MySQL,HTML,CSS,JavaScript,Redis,Celery,OpenAl API,REST API.

Certifications

Python Basics Sql Basics
Skillrack Skillrack

Language

English • Tamil

Soft Skills

Communication Problem solving Critical thinking Adaptability Quick learning Time Management