Sairam V

Python Full Stack Developer

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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 A
and integrating databases. Eager to apply technical expertise and problem-solving abilities to deliver innovative a
scalable software solutions in a collaborative environment.

SKILLS & COMPETENCIES

Frontend: HTML, CSS, Bootstrap, JavaScript, React.js
Backend: Python, Django, Flask, REST API
Database: MySQL
Tools: Git, GitHub, Jupyter Notebook, VS Code
Soft Skills: Quick Learning, Adaptability, Problem Solving, Critical Thinking, Communication, Time Management

EDUCATION

B.E in Computer Science and Engineering | United Institute of Technology, Coimbatore | 2021 - 2025 | CGPA: 7.
HSC | Maha Jana Higher Secondary School, Mettupalayam | 2019 - 2021 | 84%

PROJECTS

Smart Bus Ticketing System (Desktop Application)
 - Developed interactive bus ticket booking system with Tkinter UI.
 - Automated fare calculation with peak-hour adjustments, integrated QR code payment.
 - Added PDF generation & voice recognition, with MySQL DB integration.
 - Impact: Improved booking efficiency & enhanced user experience.
 - Tech Stack: Python, Tkinter, MySQL, QR Code, ReportLab (PDF).

AI Career Companion (Full Stack Project)
 - Built AI-powered career companion platform for candidates & recruiters.
 - Implemented JWT authentication, resume upload & parsing, candidate dashboard.
 - Job posting & listing with recruiter dashboard.
 - Application tracking system (Pending, Shortlisted, Rejected, Interview, Hired).
 - Added interview scheduling, candidate features & automated AI quiz.
 - Impact: Simplified recruitment workflow & improved candidate preparation.
 - Tech Stack: Django, MySQL, HTML, CSS, JavaScript, Redis, Celery, OpenAI API.

CERTIFICATIONS

Python Basics – Skillrack
SQL Basics – Skillrack

LANGUAGES

English (Professional)
Tamil (Native)