Sivaramakrishnan S

Python Developer

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Professional Summary

Enthusiastic and aspiring Python Developer with hands-on experience in building scalable web applications using Django and Flask. Proficient in core Python concepts including OOP, data structures, and APIs. Demonstrated ability to design, develop, and deploy full-stack web applications with a focus on performance and security. Skilled in DevOps practices such as containerization with Docker, CI/CD automation using Jenkins and GitHub Actions, and cloud deployment.

Achievements

- **Campus Ambassador in Geeks for Geeks**
- **Chairman of ELITE Association**

Certifications

- **NPTEL - Joy of computing using python**
- **Dev Technologies - Django**
- **EduNet & IBM - AI and Cloud**

Technical Skills

- **Language**   : Python(Oops,Pandas,DSA), Javascript
- **Framework**   : Django , Flask, Jinja2
- **Container**   : Docker
- **Orchestration CI/CD** : Jenkins, Github Action, Maven
- **Tools Version Control** : Git, GitHub
- **Operating Systems**   : Linux (Ubuntu), Windows Server
- **Databases**   : MySQL, PostgreSQL, MongoDB

Project Experience

Project 1: Smart Food Delivery System

Tech Stack: Django, Python, HTML/CSS, JavaScript, MySQL,AllAuth (Google login), GPay (simulated)

Smart Food Delivery System is a full-stack food delivery web app inspired by Zomato and Swiggy.
It allows users to browse restaurants, order food, manage carts, and simulate GPay payments.
Built using Django and MySQL with a responsive frontend in HTML, CSS, and JavaScript.
Includes secure login (Google OAuth), admin dashboard, and real-time order tracking features.

Project 2: Online Placement Exam System (Team Project)

Tech Stack: Node.js, Express.js, EJS, MongoDB, HTML, CSS, JavaScript

The Online Placement Exam System is a role-based web application developed using Node.js that facilitates online exam management for placement preparation. It supports three types of logins — Student, Faculty, and Placement Director — each with customized dashboards and permissions.

Education

Bachelor of Technology in Information Tecnology
Dhirajlal Gandhi college of Technology | Salem, Tamil Nadu.
CGPA - 7.79/10
(2022-2026)

Higher secondary
The Gugai higher secondary school | Salem, Tamil Nadu.
Percentage - 78%
(2020-2022)