Om Sandip Tupe

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Professional Summary

Entry-level Python Developer with hands-on experience in building web applications using Flask and Django. Strong understanding of OOP concepts, CRUD operations, RESTful APIs, and database integration using MySQL and SQLite. Proficient in frontend technologies and version control using Git. Passionate about developing scalable applications and continuously enhancing technical skills.

Technical Skills

- **Programming Languages:** Python (Core, Advanced), JavaScript
- **Frontend Technologies:** HTML, CSS, Bootstrap, jQuery
- **Backend Frameworks:** Flask, Django
- **Databases:** MySQL (Basics), SQLite
- **Concepts:** OOP, CRUD Operations, REST APIs, MVC/MVT Architecture
- **Tools:** Git, GitHub, Postman, VS Code

Experience

Python Developer – Academic Projects   2024 – 2025

- Developed web applications using Flask and Django following MVC/MVT architecture.
- Implemented CRUD functionality with database integration using MySQL and SQLite.
- Designed and tested RESTful APIs for data handling and communication.
- Used Git and GitHub for version control and project collaboration.

Projects

Student Management System (Academic Project)

- Built a Flask-based CRUD web application to manage student records.
- Implemented user authentication and authorization.
- Designed relational database schema using MySQL.
- Handled form validation, session management, and error handling.

Portfolio Website (Personal Project)

- Developed a responsive portfolio website using HTML, CSS, JavaScript, and Bootstrap.
- Showcased projects, technical skills, and academic background.
- Optimized UI for responsiveness and cross-browser compatibility.

Education

B.Sc. in Computer Science – Savitribai Phule Pune University   2022 – 2025
CGPA: 7.59 / 10

HSC (Science) – ASC College, Rahuri   2022
Percentage: 56%

SSC – Gurukul English Medium School, Rahuri   2020
Percentage: 77.40%

Certifications

- Basics of Python Programming
- Fundamentals of Full Stack Development
- Advanced Python Programming