Prasad Anil Sapkal

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TECHNICAL SKILLS

- Database: Microsoft SQL Server
- Backend: Python
- Frontend: HTML, CSS, JavaScript
- Tools: Git, GitHub, GitHub Copilot, VS Code, Postman, n8n, Figma
- Frameworks: Django, Bootstrap

WORK EXPERIENCE

Software Developer Intern   May 2025 – July 2025

xNETRA

- Developed Python desktop apps, automating internal tasks and improving workflow efficiency by 30%.
- Designed automation workflows with n8n to streamline repetitive backend processes.
- Collaborated effectively with the team, enhancing communication and accountability.
- Worked on live ERP modules in Odoo, contributing to backend logic and customization.

Python Developer Intern   Nov 2023 – Jan 2024

New Age Solutions & Technologies

- Developed a File Sharing App using Python, gaining hands-on experience in application development.
- Worked on implementing secure file transfer mechanisms and optimizing app performance.
- Demonstrated critical thinking and initiative while troubleshooting issues and meeting deadlines.

PROJECTS

CCTV Livestreaming App

- Developed a Python-based CCTV live streaming desktop application using OpenCV and Tkinter for real-time video display.
- Enabled secure access to live webcam feeds with a user-friendly GUI, frame refresh, and resolution control.
- Integrated features such as live camera toggle and window resizing for better usability.

Employee Management System

- A web-based application to manage employee records using Django.
- Supported adding, viewing, updating, and deleting employee data through a user-friendly interface.
- Includes admin panel access and uses SQLite for data storage.

File Sharing App

- Developed a LAN-based file sharing app using Python, Tkinter, and socket programming.
- Enabled users to send and receive files via a simple GUI using sender and receiver IDs.
- Designed custom prompts for file selection, connection input, and file transfer status.
- Reduced file processing time by 40% through optimized socket communication.

EDUCATION

Bachelor of Science in Information Technology   2021 – 2024

Karmaveer Bhaurao Patil College, Vashi

CERTIFICATION

Diploma in Full Stack Python Development   2024 – 2025

All India Institute of Integrated Technical Studies