

Prakash Monis

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Summary

Python Developer with hands-on experience building scalable Flask applications, RESTful APIs, and modular backend services. Proficient in database integration, authentication workflows, and data processing to ensure secure, high-performance delivery. Dedicated to producing robust, business-focused solutions while continuously strengthening technical depth.

Skills

- **Backend:** Flask, REST APIs, Authentication
 - **Databases:** PostgreSQL, MySQL, SQLite, SQLAlchemy
 - **Tools:** Git, GitHub, Docker, Postman
 - **Frontend:** HTML, CSS, JS, Bootstrap
 - **Core CS:** OOP, Debugging
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Projects

1. EXPENSE TRACKER | Flask, PostgreSQL

Description: Developed a Flask-based expense management application enabling users to record, categorize, and monitor daily spending with an intuitive UI. Implemented secure user authentication, dynamic dashboards, and data visualization for actionable financial insights. Delivered a lightweight, efficient tool that improves personal budgeting and spending discipline.

2. AGRI REACH | Flask, SQLite

Description: Built a unified agricultural platform that brings government schemes, real-time weather data, and essential farming resources into one hub. Integrated an AI assistant for instant support and enabled direct communication with administrators. Delivered an analytics-driven admin panel to enhance monitoring, decision-making, and overall outreach efficiency.

3. ONLINE VOTING SYSTEM (e-Vote) | PHP, MySQL

Description: Engineered a secure online voting platform with unique election codes, voter enrollment, and authenticated access to ensure integrity and transparency. Implemented end-to-end features including ballot casting, real-time validations, and automated result generation. Delivered an administrative control panel with analytics to streamline election management and enhance operational oversight

Education

- Bachelor of Computer Applications (2025)
Institution: Sacred Heart College, Madanthyar. | CGPA: 8.36
 - PUC (2022)
Institution: St. Theresa Pre University College, Belthangady. | 89%
 - SSLC (2020)
Institution: St. Theresa High School, Belthangady. | 78.24%
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Certificates

Python Internship- Besant Technologies (2025).