Parthiv Parmar

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Professional Summary

Python Developer with 1 year of hands-on experience at Virtueinfo, encompassing both structured training and real-world project development. Specializes in building secure, scalable web applications using Python, Django, and Flask, with strong skills in web scraping and emerging expertise in Blockchain and Web3 technologies. Experienced in agile workflows, team collaboration, and delivering production-ready solutions. Enthusiastic about continuous learning and applying modern technologies to solve real-world challenges.

Skills

- **Languages:** Python, Solidity, HTML, CSS, JavaScript
- **Web Frameworks:** Django, Flask, Selenium
- **Blockchain:** Ethereum, Web3.py, Smart Contracts
- **Databases:** MongoDB, MySQL
- **Tools & Technologies:** Git, GitHub, n8n, Postman, REST APIs, Web Scraping
- **Soft Skills:** Team Collaboration, Agile Development, Problem Solving

Education

BSc in Information Technology

GLS University, Faculty of Computer Application and Information Technology
Recently Graduated (2022-2025)

Professional Experience

Python Developer | *Virtueinfo, Ahmedabad*
May 2024 – Present

- Implemented, and maintained scalable Django-based web applications, ensuring high performance, security, and maintainability in an agile development environment.
- Designed secure REST APIs and integrated them with frontend interfaces using Django and JavaScript.
- Built web scraping scripts to automate data collection and processing from external websites.
- Explored blockchain integration for use cases such as document verification.
- Developed n8n-based workflows to automate email support using local LLMs like Ollama with context-aware AI responses.

Projects

AcademicShield

https://academicshield.world/

Blockchain-Based Certificate Verification System

- Developed a secure web platform using **Django** and **Ethereum** to issue and verify digital certificates.
- Implemented Solidity smart contracts to manage certificate issuance and verification, and deployed them using **Remix IDE** for seamless testing and deployment.
- Utilized **MySQL** for database management and **Ethereum blockchain** for immutable certificate storage and verification.
- Ensured data integrity and security by leveraging **blockchain** for tamper-proof certificate validation.

AI Email Support Automation (n8n + Ollama)

Developed an AI-based support assistant to automate email responses:

- **Real-time email processing** using n8n Cloud and custom knowledge base.
- **Local LLM via Ollama** for personalized, context-aware replies.