

Summary

I am a results-driven Software Development Engineer with a strong passion for programming and a clear ambition to become a proficient Python Full Stack Developer. My experience spans both frontend and backend development, enabling me to build complete, user-centric web applications.

Work Experience

Python Django Developer

📍 Vivir house

⌚ Jan 2025 - Present

Collaborated with cross-functional teams to analyze project requirements, Designed, developed, and maintained scalable and high-performance backend systems using Python and Django. Formulated and executed technical strategies for Python-based applications, overseeing full-cycle development including architecture design, coding, debugging, and deployment. Applied object-oriented programming (OOP) principles to enhance code modularity, maintainability, and usability across multiple software projects. Interpreted complex user requirements to architect backend solutions that met business needs within scope and timeline constraints. Contributed to innovative in-house projects and focusing on backend architecture, API integration, and performance optimization.

Software Development Engineer

📍 Online Savaari

⌚ Sep 2024 - Jan 2025

Assessed hardware configuration options, reporting requirements, and security standards to inform backend system architecture and cost-effective deployment. Integrated third-party APIs into existing applications using RESTful principles and data formats including JSON and XML, enhancing feature sets and external service connectivity. Implemented secure authentication and authorization mechanisms such as OAuth 2.0, JWT, and SAML 2.0, improving data protection and access control across services.

Python Developer

📍 Exackt Techfeeters

⌚ Sep 2024 - Oct 2024

Engineered complex, well-documented RESTful APIs to enable seamless communication between frontend and backend systems. Designed a real-time chat application utilizing Django Channels and WebSockets, supporting real-time data exchange. Containerized applications using Docker, significantly improving deployment consistency, scalability, and load management. Collaborated in cross-functional teams to integrate third-party and internal REST APIs, ensuring smooth data flow and functional interoperability. Strengthened expertise in debugging, performance optimization, and version control through hands-on experience with Git and collaborative workflows

Web Developer Intern

📍 Aara Groups

⌚ Jul 2023 - Jan 2024

Evaluated internal operations and workflows to ensure compliance with established safety protocols and industry regulations. Maintained and organized company documentation using a digital document management system, improving accessibility and version control of critical files. Facilitated client meetings and presentations to deliver clear and concise project updates, supporting transparency and progress tracking.

Education

Polytechnic

📍 Aryavart Institute of Technology and Management

⌚ 2021- 2024

Btech

📍 M.G Institute of Management and Technology

⌚ 2024- 2027 • Pursuing Btech In Computer Science And Engineering

Skills

- HTML
- CSS
- Javascript
- React.js
- GIT
- Python
- Django
- Version control
- SQL
- NoSQL
- Backend Development
- MySQL
- PostgreSQL
- FastAPI
- Tailwind CSS

Certificates

Udemy Certificate of Python Beginner Course