Vishnudev Jayakumar

PYTHON FULLSTACK DEVELOPER

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PROFILE

Motivated and detail-oriented Computer Science graduate with hands-on experience in Python full-stack web development, including Django, HTML, CSS, JavaScript, and basic React. Skilled in building responsive web applications, implementing CRUD operations, authentication systems, and database management. Experienced in developing both academic and real-world projects such as e-commerce platforms, crowdfunding systems, and AI-based applications. Strong problem-solving abilities, quick learner, and passionate about creating efficient, scalable, and user-friendly software solutions.

SKILLS

Languages & Frameworks: Python, Django, Flask, JavaScript, React, Rest API, JSON
Databases: MongoDB, MySQL, SQLITE, PostgtresSQL
Dev Tools & Platforms: Git, GitHub ,Postman
Authentication, Payments & Hosting: Razorpay, Auth0, JWT, AWS, Pythonanywhere
Frontend Tools: HTML5, CSS, Bootstrap, Tailwind

PROFESSIONAL EXPERIENCE

Python Full Stack Development Intern
Synnefo Solutions
Ernakulam | Jan 2026 – Feb 2026
- Developed and maintained internal web tools and client-facing applications using a full-stack Python architecture, leveraging Django for backend services and React.js for frontend development.
- Collaborated closely with UI/UX designers and QA teams to deliver pixel-perfect, responsive, and cross-browser compatible user experiences.
- Integrated and consumed RESTful APIs built in Python. Designed and managed MongoDB (NoSQL) schemas and implemented secure user authentication and session management.

PROJECTS

➢ AI-Based Legal Intelligence System (Judex AI)

Tools used: Python, Django, Google Gemini API (LLM), Tailwind CSS, JavaScript, SQLite
Repository Link
- Developed Judex AI, a full-stack legal technology platform delivering AI-powered case analysis and virtual trial simulations.
- Integrated Google Gemini API (LLM) to generate automated legal predictions, judgment summaries, and real-time case strength evaluations.
- Designed and implemented a Role-Based Access Control (RBAC) system with strictly separated portals for Clients, Lawyers, and Administrators.
- Built an interactive Virtual Courtroom module where an AI Judge evaluates legal arguments and generates structured trial transcripts.
- Developed a secure messaging system enabling real-time communication, case file forwarding, and unread notification tracking for attorney-client collaboration.
- Created an Admin Command Center to manage user authentication, audit case records, and monitor AI-driven activities across the platform.

➢E-Commerce Web Application – PetMart

Tools Used: Python, Django, HTML, CSS, Tailwind CSS
[Repository Link](#)
- Developed PetMart, a full-stack e-commerce web application for online pet product shopping.
- Implemented secure user authentication including login, registration, and profile management.
- Designed a responsive and modern user interface using HTML, CSS, and Tailwind CSS.
- Built backend logic with Python and Django to manage products, cart, wishlist, and order processing.
- Enabled category-based filtering and search functionality for easy product discovery.

➢GalleryVault – Secure Media Vault Web Application

Tools Used: Python, Django, HTML, CSS
[Repository Link](#)
- Developed GalleryVault, a secure media vault web application for managing private files.
- Designed a clean and responsive user interface using HTML and CSS.
- Implemented backend logic using Python and Django for secure file handling and storage management.
- Enabled protected access with user authentication and basic user interactions.
- Structured the application to support future enhancements such as media encryption and advanced privacy features.

LANGUAGES

Malayalam, English, Tamil

EDUCATION

Python Full Stack D evelopment Synnefo Solutions	06/2025 – 02/2026 Ernakulam
Bachelor of Computer Application MahatmaGandhi University	2022 - 2025 Kerala,India

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