

AJAY M

PYTHON DJANGO DEVELOPER

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SUMMARY

Self-taught Python Django Developer with hands-on experience building scalable, production-grade web applications using Django, Django REST Framework, and PostgreSQL. Skilled in designing RESTful APIs and integrating AI/ML features. Delivered multiple full-stack projects with capabilities like real time validation, email automation, and secure role-based access. Proficient in leveraging AI tools like ChatGPT and GitHub Copilot to accelerate development and enhance code quality. Committed to continuous learning and contributing to dynamic, high-impact development teams.

EDUCATION

Bachelor of Technology in Computer Science and Engineering
Kerala Technical University | Kerala, India

2021 – 2025

Work Experience

Python Full Stack Developer — Knovista Technologies, Kochi

Aug 2025 – Present

- Developed and maintained full-stack web applications using Django, Django REST Framework, PostgreSQL, React, and JavaScript.
- Designed and optimized RESTful APIs and implemented secure authentication and role-based access control.
- Containerized applications using Docker and supported deployment workflows across development and production environments.
- Mentored interns through technical guidance, code reviews, and task planning.
- Recognized as **Employee of the Month** for consistent performance and delivery excellence.

Python Django Developer — Altos Technologies, Infopark Kochi

April 2025 – Aug 2025

- Delivered production-ready features for multiple client projects, improving usability and overall system performance.
- Designed and developed scalable REST APIs using Django REST Framework, which reduced development turnaround time for new modules.
- Built responsive front-end interfaces in React.js, improving UI load performance and accessibility across devices.
- Enhanced backend data handling and database queries, contributing to faster page load times and smoother user interactions.
- Led integration and validation testing efforts, reducing deployment bugs and improving release stability.
- Collaborated closely with designers, QA, and product teams in an Agile environment to ensure timely and high-quality releases.

- Standardized Git workflow and deployment practices, improving team collaboration and reducing merge conflicts during development.

Freelance Python Django Developer — Remote

February 2020 – Present

- Delivered end-to-end web applications for small businesses and independent clients, helping them digitize operations and improve customer engagement.
- Translated client requirements into scalable technical solutions, ensuring clarity, feasibility, and efficient development timelines.
- Developed secure user authentication, role-based access control, and admin dashboards, improving operational control for clients.
- Built responsive, user-friendly interfaces and integrated RESTful APIs to ensure smooth interaction between frontend and backend components.
- Performed manual and functional testing to ensure reliability and minimize post-deployment maintenance requests.

Web Development Intern — INTRAINZ (Remote)

September 2023 – November 2023

- Contributed to building production-ready application modules using Django and JavaScript, improving feature completeness and user workflow efficiency.
- Developed responsive UI components with HTML, CSS, and JavaScript, enhancing visual consistency and accessibility across devices.
- Integrated RESTful APIs to streamline data exchange between frontend and backend systems.
- Collaborated in a remote development team environment, participated in peer code reviews, and followed version control standards using Git, improving code quality and team coordination.

SKILLS

- **Programming & Web Technologies:** Python, JavaScript, HTML5, CSS3
- **Frameworks & Libraries:** Django, Django REST Framework, React.js, jQuery, AJAX, Bootstrap
- **Databases:** PostgreSQL, MySQL, SQLite
- **Tools & Platforms:** Git, GitHub, VS Code, Postman, Docker, AWS, Heroku, PythonAnywhere
- **Payment / Integration:** Stripe, Razorpay

INTERESTS

- Building AI-integrated tools and automation projects.
- Exploring and contributing to open-source software.
- Reading technical blogs on web development, AI, and Python.
- Engaging with developer communities and staying current with industry trends.