KIRAN K
Python Developer

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SUMMARY

Motivated MCA graduate with hands-on experience in Python, Django, and full-stack web development. Proficient in both front-end and back-end tools, with a strong foundation in building dynamic, user-focused applications. Actively seeking challenging web development opportunities to apply full-stack expertise and contribute to innovative projects within a collaborative team.

EXPERIENCE

Python Developer Internship
Sciatius Research   *March 2025 – May 2025*
- Built a voice translation and cloning model using Hugging Face, achieving 60–70% voice match accuracy.
- Deployed multi-region VPN servers via AWS, enhancing secure, location-based access for critical operations.
- Developed a full-stack Django CRM with responsive UI and an OpenAI-powered chatbot, streamlining client interactions.

PROJECT EXPERIENCE

TGuide | AI Trip Planner & Travel Guide
GitHub: github.com/kirankailasan/TGuide.git
Technologies: Python, Django, JavaScript (Three.js), HTML, CSS, OpenAI API, OpenStreetMap API, Google Custom Search API.
- Developed and hosted a 3D travel website with responsive UI, user login, and AI-based itinerary generation.
- Integrated 400+ Kerala tourist spots with images using Google & OpenStreetMap APIs.
- Enabled custom spot additions, hotel suggestions, mapped day-wise plans, live tracking, and checklists.
- Added a 3D chatbot using sentence-transformers and OpenAI API.

Xplore Intern | Internship Portal
GitHub: github.com/kirankailasan/XploreIntern.git
Technologies: Python, Django, HTML, CSS, JavaScript, SQLite.
- Developed an internship website with user registration, profile management, and real-time internship tracking.
- Enhanced engagement by 30% through automated notifications and profile tracking.
- Tested with 50+ student and employer profiles, reducing manual effort by 50%.

EDUCATION

Master of Computer Applications
University of Calicut, Kerala   *2023-2025*

Bachelor of Science in Mathematics
University of Calicut, Kerala   *2019-2022*

SKILLS

- **Languages, Web, & Databases:** Python, Java, JavaScript, HTML5, CSS3, SQL, SQLite, MySQL
- **Frameworks & Tools:** Django, REST APIs, Three.js, Bootstrap, Git, GitHub, Web Scraping, OpenAI API, AWS (EC2)
- **Core Competencies:** Web Development, Backend Development, Full-Stack Development, Web Design, UI/UX Design, Basic System Design
- **Soft Skills:** Problem Solving, Team Collaboration, Technical Communication

CERTIFICATIONS

- Full Stack Python & Django
- Ethical Hacking Bootcamp
- Cybersecurity Bootcamp

LANGUAGES

English (Fluent) | Hindi (Intermediate) | Malayalam (Fluent) | Tamil (Conversational)