Kiran K

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■ kirankailasan.github.io/portfolio

SUMMARY

Motivated MCA graduate with practical experience in Python, Django, and full-stack development. Skilled in both front-end and back-end technologies, with a strong foundation in creating responsive, user-centric applications. Eager to contribute to innovative projects, expand technical expertise, and grow within a collaborative and forward-thinking team in the tech industry.

EXPERIENCE

Python Developer Intern

Sciatius Research March 2025 - June 2025, (Remote)

- 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.

Data Entry Operator

Aveosoft

November 2023 - November 2024, Ahmedabad, Gujarat (Remote)

- Managed daily product listings (100+ items) for River City Furniture Auction, ensuring 100% accuracy.
- · Monitored live auctions, strategically adjusting bid values to optimize revenue based on company requirements.
- Executed targeted web scraping projects to gather critical data, improving data collection efficiency by 20%.

Content Writer

Capital Infotech

April 2023 - July 2024, Kolkata, West Bengal (Remote)

- Created over 100 SEO-optimized technical articles and web pages, leading to a 15% increase in organic site traffic.
- Developed compelling marketing content that maintained a 100% plagiarism-free and AI-free standard, aligned with the brand's voice.
- · Performed in-depth SEO research to improve brand visibility and expand audience reach across digital platforms.

PROJECT

TGuide: AI Trip Planner and Travel Guide

tguide.pythonanywhere.com • January 2025 - May 2025

- Technologies: Python, Django, JavaScript (Three.js), OpenAl API, and OpenStreetMap API.
- Built a responsive 3D travel website with user login and Al-generated itineraries using OpenAl.
- $\bullet \ \ Integrated \ 400+ Kerala \ tour ist \ spots \ with \ images \ via \ Google \ and \ OpenStreet Map \ APIs.$
- Enabled custom spot addition, hotel suggestions, day-wise maps, live tracking, and checklists.
- $\bullet \ \ {\sf Developed} \ {\sf a} \ {\sf 3D} \ {\sf chatbot} \ {\sf using} \ {\sf Sentence} \ {\sf Transformers} \ {\sf and} \ {\sf OpenAI} \ {\sf for} \ {\sf interactive} \ {\sf trip} \ {\sf guidance}.$

XploreIntern: Internship portal website

github.com/kirankailasan/XploreIntern • September 2024 - November 2024

- Technologies: Python, Django, JavaScript, SQLite, HTML, and CSS.
- $\bullet \ \ \text{Developed an internship website with user registration, profile management, and real-time internship tracking.}$
- Enhanced engagement by 30% through automated notifications and profile tracking.
- Tested with 100+ student and employer profiles, reducing manual effort by 50%.

EDUCATION

MCA - University of Calicut, Kerala (2025)

B.Sc. in Mathematics - University of Calicut, Kerala (2022)

SKILLS

Languages: Python, JavaScript, HTML5, CSS3, SQL, Java

Technical Skills: Django, REST APIs, Three.js, Bootstrap, Git, GitHub, OpenAI API, SQLite, MySQL, AWS, PythonAnywhere

Hard Skills: Web Development, Full-Stack Development, API Integration, UI/UX Design, Hybrid App Development, Web & 3D Interfaces

Soft Skills: Problem Solving, Team Collaboration, Technical Communication, Self-Learning, Basic System Design

CERTIFICATIONS

Cybersecurity Bootcamp - Udemy (2025)

Advanced Ethical Hacking Bootcamp - YHills (2025)

PGDCA - Chinmaya Mission College (2022)