



AKHIL S CHAND

Python developer

Passionate Python developer with a strong desire to learn and grow. Seeking an opportunity to apply my skills in web development and data analysis to contribute to a dynamic team. Eager to learn and grow while making a meaningful impact.

Contact

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GitHub

<https://github.com/AKHILSCHAND>

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Expertise

- Programming Languages: Python
- Web Frameworks: Django
- Front-end Technologies: HTML, CSS, JavaScript, Bootstrap
- Database Management: MySQL
- Git, GitHub
- Data Analysis: Pandas, NumPy

Language

English

Malayalam

Experience

Personal Projects

E-Commerce Website Using Django

- Designed and developed a dynamic e-commerce website from scratch using the Django framework
- Implemented user registration, login, product listing, cart functionality.
- Implemented responsive front-end components using HTML, CSS, and Bootstrap, enhancing user experience across devices, managed the back-end architecture for efficient product management and order processing.
- This project showcased my proficiency in full-stack web development, user interface design, resulting in a feature-rich and seamless online shopping platform.

Blog Application

- Developed a full-fledged Django blog application with custom user roles and a feature-rich dashboard, including roles for editors and managers.
- Implemented role-based access control, enabling secure content management, and integrated advanced features like a commenting system to foster user engagement.
- Showcased expertise in full-stack web development, emphasizing user-centric design and the delivery of tailored, innovative web solutions to meet specific user needs.

Hospital Management System Website

- Developed a dynamic website for managing hospital operations using Django framework.
- Implemented features such as doctor profiles, appointment scheduling, and details of the departments.
- This project demonstrated my ability to create sophisticated web applications tailored to specific industry needs, showcasing expertise in user experience design and database management.

Student Management System

- Created a dynamic Student Management System using the Django framework to facilitate seamless management of student records.
- Designed with a user-friendly interface, the system allows administrators to perform essential CRUD (Create, Read, Update, Delete) operations efficiently.
- The system stores student details including names, course information, and additional details. Implemented features include the ability to add new students, view their details, update records, and remove entries as necessary.
- This project showcases my proficiency in Django development, database management, and user-friendly interface design.

Data Analysis with Python Pandas

- Conducted an in-depth data analysis project using Python's Pandas library on an e-commerce purchases dataset.
- The analysis included checking data types and null values, identifying dataset dimensions, calculating purchase statistics, filtering job titles, pinpointing users based on IP and credit card details, and exploring temporal purchase patterns.