

Ahsan Masood

Muslim Town Lahore
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[Portfolio](#)

Passionate Python Developer with solid programming skills and backend development experience. Eager to contribute to innovative projects and grow in a collaborative team environment.

EDUCATION

UOG | Gujranwala,
Punjab
Bsc 11/2020

Courses

Data Science & ML
(Udemy)
Python (Microsoft)
Frontend (Microsoft)

SKILLS

Python
Django
AWS
GitHub
Docker
ORM
Django-Rest Framework
Github

LANGUAGES

English , Urdu

EXPERIENCE

ViseTech | Punjab, Lahore

Jr Python developer | 06/2024 - Present

- Developed and maintained web applications using Python and Django, ensuring high performance and responsiveness.
- Effectively communicated with clients to gather requirements, provide updates, and ensure customer satisfaction.
- Conducted code reviews and contributed to the continuous improvement of coding standards and practices.
- Implemented automated testing frameworks to enhance code reliability and streamline the development process.
- Collaborated with cross-functional teams to integrate third-party APIs, expanding the functionality and reach of web applications.

Al-Salaam Tech House | Punjab, Lahore

Associate Software Engineer - Python | 03/2023 - 05/2024

- Developed and maintained web applications using Python and Django framework.
- Designed and implemented database models, views, templates, and forms to support front-end functionality.
- Integrated third-party APIs for enhanced functionality and seamless user experience. Implemented authentication and authorization mechanisms to ensure data security and user privacy.
- Conducted performance optimization and debugging to ensure high efficiency and reliability of web applications.

Peptech | Punjab, Lahore

Python Backend Developer Intern | 03/2022 - 11/2022

- Work closely with senior developers to contribute to the development of backend systems and services using Python.
- Write clean, efficient, and maintainable code to implement backend functionalities and features.
- Assist in the design and implementation of RESTful APIs to facilitate communication between different components of the application.

Projects

Multi vendor Ecommerce store

- **Diverse Vendor Integration:** Seamlessly integrate multiple vendors, offering a wide range of products and services on a single platform.
- **User-Friendly Interface:** Provide an intuitive and engaging shopping experience with easy navigation, advanced search options, and personalized recommendations.
- **Robust Management System:** Ensure efficient vendor and inventory management with real-time updates, analytics, and secure payment processing.
- **Scalable Technology Stack:** Built using Python, Django, React.js, and MySQL, ensuring a robust, scalable, and high-performance platform capable of handling extensive user interactions and data processing.

TeliChat

- **Real-Time Communication:** Enable instant messaging with real-time updates, ensuring seamless and uninterrupted conversations between users.
- **Efficient Backend Management:** Utilize Django's robust framework for secure and scalable backend operations, handling user authentication, message storage, and data management.
- **Dynamic Front-End Experience:** Leverage HTMX to create a responsive and interactive user interface, providing smooth transitions and real-time updates without full page reloads.
- **Advanced Technology Stack:** Implemented using HTMX, Django Channels, Signals, and MySQL with ORM, ensuring real-time communication, efficient backend management, and a dynamic front-end experience.

CabApp

- **Exclusive Fleet Selection:** Offer a wide range of high-end vehicles, from luxury sedans to exotic sports cars, ensuring clients can choose their dream car for any occasion.
- **Personalized Services:** Provide tailored services including personalized vehicle orientation, certified chauffeurs, and convenient pickup options to enhance the rental experience.
- **Premium Customer Rewards:** Implement a reward program where clients earn points with every booking, enjoying exclusive benefits and incentives for their loyalty.
- **Technology Stack:** The project is built using Django for the backend, AWS for cloud services, React Native for mobile app development, and PostgreSQL for the database management, ensuring a robust and scalable application.

ViseFixit4u

- **Comprehensive Service Listings:** Connect users with a wide range of local professionals, from home improvement experts to personal trainers, ensuring they find the right service provider for their needs.
- **Verified Reviews and Ratings:** Build trust with verified customer reviews and ratings, helping users make informed decisions based on the experiences of others.

- **Easy Booking and Communication:** Simplify the process with integrated booking and messaging features, allowing users to schedule services and communicate with providers directly through the platform
- **Technology Foundations:** Developed using Django for robust backend services, React.js for a dynamic and responsive user interface, AWS for scalable cloud hosting solutions, and MySQL for reliable data storage and management, ensuring optimal performance and user satisfaction.

Cricket Score Predictor

- **Accurate Score Predictions:** Utilize advanced machine learning algorithms to predict cricket scores with high accuracy, considering factors like player performance, pitch conditions, and historical data.
- **Real-Time Data Analysis:** Implement real-time data processing to update predictions dynamically during live matches, providing users with up-to-the-minute insights.
- **User-Friendly Interface:** Design an intuitive interface that allows users to easily input match details and view predictions, enhancing the overall user experience.
- **Technology Stack:** The project leverages Python for the backend, utilizing libraries such as Scikit-learn for machine learning, NumPy for numerical computations, and Streamlit for an interactive user interface, all deployed on Heroku for scalable web hosting and real-time performance.

