

# Ahsan Masood

Muslim Town Lahore  
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[Portfolio](#)

Experienced Python Django developer with a strong background in web development. Currently expanding my skills in Machine Learning (ML) and Artificial Intelligence (AI) to integrate intelligent features into web applications. Passionate about continuous learning and delivering high-quality, scalable solutions.

## 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.

