



Asher Mehmood

Python and Django Developer

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Asher Mehmood | Asher Mehmood Portfolio

PROFESSIONAL SUMMARY

A skilled Python and Django developer with over 2 years of experience in back-end development and database management. Proficient in building scalable web applications, creating DRF APIs to connect and extend multiple projects, and integrating with front-end frameworks. Experienced in data science, computer vision, and image processing, with a strong focus on automation and workflow optimization. Adaptable, detail-oriented, and passionate about delivering innovative solutions.

PROFESSIONAL EXPERIENCE

Jelly Tech Storm (Pvt) Ltd

Senior Python & Django Developer | Oct 2024 - Present

- Working as a developer on the Bizknot Courier Service project.
- Integrated 60+ APIs, managing development, optimization, and ongoing improvements for a scalable courier platform.
- Developed DRF APIs to connect and extend two separate projects, enabling seamless data exchange and feature integration.

Cyber Hawks Tech

Full Stack Developer | Feb 2024 - May 2024

- Crafted front-end web designs with dynamic **JavaScript** functionality, managed through **Ajax** and **PHP**.
- Delivered responsive **UI** and seamless integration between backend and frontend.

Pinum Cancer Hospital

Python Developer & Data Scientist | Apr 2023 - Jan 2024

- Managed diverse healthcare data, led **Exploratory Data Analysis (EDA)** initiatives using **Pandas**.
- Applied web scraping techniques for comprehensive medical data retrieval.

EDUCATION

University of Agriculture Faisalabad

Faisalabad, Pakistan

MS in Computer Science

Sep 2022 - Oct 2024

3.37

Thesis: Image Forgery Detection Reducing Fake Noise and Artifacts Using ELA And CNN

Government College University Faisalabad

Faisalabad, Pakistan

BS in Computer Science

Sep 2018 - Aug 2022

3.41

Thesis: Smart Voice Home Controlled Automation

SKILLS & COMPETENCIES

Programming: Python Django Django REST Framework (DRF) HTML CSS JavaScript

AI & ML: Artificial Intelligence (AI) Machine Learning Deep Learning

Data Analytics: Numpy Pandas Matplotlib Seaborn

Databases & APIs: PostgreSQL API Integration

Core Skills: Problem Solving Critical Thinking Analytical Skills Adaptability Team Collaboration

Version Control & Collaboration: Git GitHub

PROJECTS

Oct 2024 - Present

Python Django
API Integration

-
Machine Learning Python
Scikit-learn

-
Voice Control
Home Automation IoT

-
PHP MySQL

Bizknot Courier Service

Bizknot Courier Service is a comprehensive multi-panel platform for managing courier operations. I integrated 60+ APIs from various courier companies, ensuring smooth connectivity and automation of operations.

Heart Disease Prediction

Developed a machine learning model to predict heart disease, aiding early detection and intervention using Python and Scikit-learn.

Smart Voice Home Controlled Automation

Designed a Smart Voice Home Controlled Automation system, enabling users to control household devices through voice commands. This project integrates cutting-edge voice recognition technology with home automation, offering an intuitive and hands-free solution for managing smart devices within the home environment.

Bake Ingredients

Developed a full-featured e-commerce system for managing products, shopping cart, and checkout processes. Implemented secure order handling, user authentication, and admin management for smooth operations.

PROFESSIONAL CERTIFICATIONS

Artificial Intelligence Fundamentals

📅 Nov 2025

IBM

Gained practical knowledge of AI concepts, including machine learning, NLP, and computer vision.

• Artificial Intelligence • Machine Learning • Neural Networks • NLP • Computer Vision

National Financial Literacy Program For Youth

State Bank of Pakistan

Developed foundational knowledge in personal finance, budgeting, and financial decision-making.

• Financial Literacy • Banking Practices • Financial Management

LANGUAGE

- Urdu - Expert
- English - Expert

HONORS & AWARDS

Emerging Star Award

Recognized by **Jelly Tech Storm** for exceptional potential and outstanding performance within the team. Honored for rapid professional growth, dedication, and impactful contributions.