

Muhammad Uzair

✉ uk200114@gmail.com 📞 +92-3149477077 in Muhammad Uzair 🌐 MuhammadUzair16

📍 HAK 3.Phase 7, Sector F, Bahria Town, 46220, Rawalpindi (Pakistan)

Education

COMSATS University Islamabad
BS in Software Engineering

Mar 2021 – Jan 2025

SKILLS SUMMARY

Languages: Python

Databases/OS: MySQL, PostgreSQL, Windows,

Frameworks: Django, Django Restframework, FastApi, Flask, Docker, GIT

Tools: Pycharm, VsCode, GITHUB Desktop

Soft Skills: Critical Thinking , Problem-Solving ,Effective Communication

Experience

Django Developer (Internship)

Islamabad

Devsinz Intern Connect

October 2024 – Nov 2024

- Django Fundamentals and Frontend Skills Development
- Master Django basics, including setup, models, views, templates, and REST framework
- Learn advanced frontend integrations using JavaScript, AJAX, and responsive design techniques.
- Implement user authentication and authorization systems.
- Develop CRUD functionalities for blog post management, including draft/publish states, image uploads, and categorization.
- Consistently use Git for version control and collaborative development.
- Share progress, handle pull requests, and manage repositories effectively.
- Develop features like commenting, liking, and rating blog posts with interactive frontends
- Implement relational models to manage complex data relationships efficiently.

Projects

BidBazaar

[github.com/name/repo](#) 

- BidBazaar is an innovative online auction platform that incorporates advanced features to enhance the user experience and ensure seamless bidding processes. The project was developed with a focus on integrating dynamic bidding mechanisms, AI-driven participation, and a rewarding system to incentivize user engagement.
- The platform allows users to purchase virtual coins, which are used for placing bids on listed products. It employs secure user authentication and leverages the Stripe API for efficient payment processing. To maintain fairness, an AI agent automatically places bids in the final moments when the reserve price is not met, ensuring optimal outcomes for both buyers and sellers. A unique reward system allocates points based on bidding activity, encouraging active participation.
- The system is built using Django for backend development, Bootstrap for responsive design, and integrates APIs like Stripe for payment handling. Rigorous testing, both manual and automated, was conducted to ensure system reliability and functionality.
- Language, Framework, Database, Tools Used: Python, Django, MySQL, Pycharm

FrutoNest

github.com/name/repo 

- Frutonest is a web-based platform designed to seamlessly bridge the gap between consumers and fresh, organic produce providers. The platform aims to create a marketplace where users can discover, purchase, and explore various fresh and natural products in a user-friendly, interactive, and visually appealing manner.
- A robust and scalable backend framework used to manage data models, user authentication, and API endpoints. Clean and efficient data handling for product and user information
- Language, Framework, Database, Tools Used: Python, Django, MySQL, Pycharm

Kinder Bloom

github.com/name/repo 

- Kinder Bloom is a nurturing and innovative educational platform designed to foster creativity, curiosity, and a lifelong love for learning among children. It is a safe, inclusive, and stimulating environment where young minds can thrive academically, socially, and emotionally.
- Language, Framework, Database, Tools Used: Python, Django, MySQL, Pycharm