

Usama Ahmed

usamaathebo@gmail.com

usamahmed.tech

[in] [usamadoescode](#)

📞 0302-320-1163

Summary

I am Usama, a Computer Science graduate (2025) from Karachi, Pakistan, with a strong focus on web development. I specialize in Python, Django, FastAPI and relational databases such as MySQL and PostgreSQL. I have hands-on experience in building scalable web applications and robust backend systems, and I am actively seeking opportunities to contribute & strengthen my skills.

Education

SZABIST Hyderabad, Pakistan

BS Computer Science *GPA: 3.39*

2021 - 2025

Skills

- **Languages:** Python
- **Backend:** Django, FastAPI, RestAPI's
- **Libraries:** Pandas, Numpy, Matplotlib, Scikit-learn
- **Databases:** MySQL, PostgreSQL
- **Frontend:** Html, Css, Bootstrap
- **Others:** Version Control, AI Agents
- **AI Tools:** ChatGPT, Gemini, Claude
- **LLM API:** Gemini LLM API, OpenAI API

Projects:

Final Year Project: Food Recommendation & Review Sharing Platform with AI NLP Search

(Python, Django, SQLite, Data Scraping & Cleaning, Gemini LLM API, LangChain)

- **AI Food Assistant:** Enables natural language queries like "Best shawarma under 500 PKR", or "KFC vs Kababjees Fried Chicken", or "Best restaurants to go with family".
- **Restaurant & Menu Discovery:** Browse 200+ restaurants and 1000+ dishes.
- **User Reviews & Ratings:** Users can share and read food reviews.
- **AI Slang/Abusive Words Detection:** Used Gemini API to detect any bad word from any language from user reviews and ask them to remove Slang word from review.

QuickBizz – Django B2B Platform (Django, Python, SQLite, HTML, CSS)

- QuickBizz is a Django-based B2B product-sharing platform built to enable inter-business collaboration.
- Allows businesses to list products, browse others, and request items they do not have in stock.
- Features include product request management, real-time tracking, and notifications.

Todo- App (Python, Django, Deployed on vercel, Neon PostgreSQL)

- A simple task management system where users can add, edit, and delete tasks with user authentication, Register/Sign in/Logout.

Certificates:

- Django Essential Training (LinkedIn Learning) Certificate Link : <https://lnkd.in/ec7RfkdR>