Usama Ahmed

✉ usamaathebo@gmail.com　　　🔗 linkedin.com/in/usamadoescode　　　📞 03023201163

Summary

Final-Semester BSCS student with a strong foundation in Django, Python, MySQL, PostgreSQL, and SQL databases**.** Proficient in software engineering principles, backend development, and database management. Passionate about building scalable web applications, optimizing database performance, and solving real- world problems through technology.

Education

SZABIST Hyderabad
BS Computer Science *GPA: 3.33*

2021 - 2025

Skills

- Languages**:**　　Python
- Backend:　　Django
- Databases:　　MySQL, PostgreSQL
- Frontend:　　HTML, CSS, Bootstrap
- Others:　　Git & GitHub, Deployment
- Soft Skills:　　Problem Solving, Teamwork, Communication, Business Intelligence

Projects

Final Year Project Web Application & AI Agent (*Python, Django, LangChain, Google Palm API*)

FYP is an AI-powered food recommendation system designed to enhance dining experiences. It enables users to discover restaurants, share food reviews, and receive personalized meal suggestions. With features like AI Agent food, users can inquire about specific dishes, explore menus, reviews and get tailored recommendations.

Features:
- Food Reviews: Users can share their own food experiences and read reviews from others.
- Food AI Search: AI-driven feature to search for food queries like:

- "Best Zinger burger under 500 rupees"
- "Suggest some places to eat pizza"
- "Best shawarma I can eat under 500"
- "What people are saying about KFC's newly launched K Zing Burger?"
- Restaurant Discovery: Search and explore 200+ restaurants and over 1000 menu items.
- Meal Planning: Plan meals based on dietary preferences, budget, and available options.

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.
- Successfully deployed on Vercel using Neon PostgreSQL Cloud Database.

Mart Management System (Java, My SQL, GUI)

- Created mart system it's a simple Crud Application where mart staff can add ,update, delete products
- And beside this staff can generate bills as well by selecting products adding to cart and generate a bill

Major Courses:

- Object Oriented Programming , Database Management , Data Science , Data Structures & Algorithm

- Operating Systems , Parallel & Distributed Computing , Cloud Computing, Software Engineering I &II