



Absar Ashfaq

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 <https://github.com/absarashfaq20> 📍 Lahore

🧩 OBJECTIVE

Motivated and detail-oriented Computer Science graduate with strong skills in Python, Django, React.js, HTML, CSS, JavaScript, and MySQL. Experienced in developing and designing responsive websites and interactive web applications. Capable of working with both frontend and backend technologies, solving problems, and delivering clean, efficient code. Eager to learn new tools, adapt to challenges, and contribute to innovative projects in a professional environment.

📁 PROJECTS

EduConn

Final Year Project

- Developed EduConn, a full-stack educational platform with three core modules: Student, Teacher, and Organization.
- Built RESTful backend APIs using Django and designed an engaging frontend UI with React.js, Material UI, and React-Bootstrap.
- Implemented student features: search teachers by name or subject, view profiles & feedback, and send connection requests.
- Created organization module to browse teacher profiles and send connection requests, similar to the student interface.
- Developed a teacher request management system to accept/reject connection requests and enable real-time chat with connected users.
- Integrated real-time chat functionality between connected users using WebSocket-based communication.
- Conducted API testing and validation using Postman to ensure smooth data flow and system reliability.

E-Commerce SRS Documentation

Semester Project

- Authored a Software Requirements Specification (SRS) for an e-commerce platform.
- Applied Waterfall, Evolutionary, and Iterative models to project planning.
- Conducted stakeholder analysis, requirements gathering, and risk assessment.
- Created use cases, sequence diagrams, and cost estimation.

Job Portal in Flask

- Designed a dynamic job posting website with Python, SQL, and Bootstrap.
- Created backend logic in Flask for job listings and applications.
- Managed job data with SQL for effective storage/retrieval.
- Deployed the application on Vercel for scalable hosting.

🧠 SKILLS

Python

Flask

Python

Django

React

CSS

C++

HTML

Familiar with Word, Excel and PowerPoint

SQL

Internet Surfing

🎓 EDUCATION

2021 – 2025
Lahore, Pakistan

Bachelors of Science (Computer Science)
PAK Aims - Institute of Management Sciences