Ammar Bin Azhar

A motivated Python Developer with a strong understanding of software development and problem-solving. Skilled in building applications, automating tasks, and working with databases. Developed a mobile app for FCCU students as part of my Final Year Project, which includes a chatbot and a degree audit system. Gained international experience through an exchange program in Turkey, where I worked with students from different backgrounds. Passionate about writing clean code and learning new technologies to create useful solutions.

CONTACT

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SKILLS

- Python programming
- C, C++
- SQL
- HTML
- Project Management
- SQL database management
- Data analysis and visualization
- API integration expertise
- Data science libraries
- Mobile application development
- Scrum framework familiarity
- Agile methodologies

LANGUAGES

English: C2
Proficient

Urdu: C2
Proficient

German: A2
Elementary

ACCOMPLISHMENTS AND AWARDS

Recommended for Commission – Pakistan Army (PMA 147 Long Course)
Successfully passed all selection stages and was recommended for commission in the Pakistan Military Academy (PMA) 147 Long Course, demonstrating strong leadership, discipline, and problem-solving abilities.

EXPERIENCE

06/2024 - 08/2024

Python developer intern
Datics AI - Lahore, Pakistan
- Developed Python scripts for efficient data processing.
- Worked on simple back-end tasks using Flask/Django.
- Helped in debugging and improving existing code.

EDUCATION

2021 - 2025
Bachelor of Science Computer Science
Forman Christian College - Lahore,Pakistan
GPA: CGPA:3.341
During my degree, I built a strong foundation in computer science, focusing on both theoretical concepts and practical applications. I worked on various projects that enhanced my problem-solving and software development skills. For my Final Year Project (FYP), I am developing a mobile app for FCCU students, which includes a chatbot for assistance and a degree audit feature to help students track their academic progress. This project has strengthened my expertise in mobile app development, backend integration, and AI-powered automation while addressing real-world student needs.

2024 - 2024
Bachelor Exchange Program Computer Science
Yaşar University - Izmir,Turkiye
During my exchange semester, I had the opportunity to study in an international academic environment, gaining exposure to new learning methodologies and technologies. I met and collaborated with students from all over the world, exchanging ideas and perspectives on computer science and innovation. Interacting with international professors and peers helped me develop a broader understanding of the field while enhancing my adaptability and problem-solving skills. This experience also strengthened my ability to work in diverse teams and exposed me to global industry trends.

2018 - 2020
Intermediate in Computer Science Computer Science
Forman Christian College - Lahore,Pakistan
GPA: A

2018 - 2020
Matric Science
Garrison Academy For Boys - Lahore,Pakistan
GPA: A+

PROJECTS

Final Year Project – FCCU Student convenience App
Developing a mobile application for FCCU students that provides essential academic support and enhances the student experience. The app includes:
Chatbot Assistance : An AI-powered chatbot that helps students with common queries related to courses, university policies, and general campus information.
Degree Audit System : A feature that allows students to track their academic progress, view completed and remaining courses, and ensure they meet graduation requirements.
User-Friendly Interface : Designed with a simple and intuitive UI to ensure ease of use for students.
Backend Integration : Securely stores and processes student data, ensuring reliable and efficient functionality.