Muhammad Umair Shafiq

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Summary

Dedicated computer science student with a passion for technology and a strong foundation in software engineering, algorithms, and data analysis. Seeking opportunities to apply my technical skills and problem-solving abilities in a dynamic and innovative environment.

Education

Bachelor of Science in Computer Science - (Expected Graduation: June 2025)
Forman Christian College (A Chartered University), Lahore

Intermediate in Computer Science - (July 2021)
KIPS College, Bahria Town, Lahore

Core Competencies

Information Security	Mobile App Development	Computer Networks	Parallel and Distributed Computing	Web Application Development	Software Engineering
Introduction to Artificial Intelligence	Machine Learning	Database Systems	Operating Systems	Design and Analysis of Algorithms	Data Structures and Algorithms

Skills

Programming Languages: Python, Java, C#, JavaScript, HTML, CSS, SQL
Web Development: HTML, CSS, JavaScript, Bootstrap, React, Django
Data Science and Machine Learning: Python (Pandas, NumPy, Scikit-learn)
Software Development: Git, Agile, Scrum
Mobile App Development: Android, Flutter
Game Development: Godot Game Engine, C#
Database Management: SQL

Projects

Web Application Development Project
Developed a comprehensive web application using HTML, CSS, and JavaScript. Integrated backend services with MySQL for data management.

Mobile App Development Project
Created a mobile application using Java and Android Studio. Focused on user-friendly interface and seamless performance.

Machine Learning Project
Utilized Python (Scikit-learn) for predictive modeling dataset. Applied regression analysis, clustering, and classification techniques.

Game Development Project
Designed and developed an interactive game using Godot Game Engine and C#. Focused on game mechanics, user experience, and performance optimization.

Activities

Volunteer, Feminist Comic Con '22: Assisted with registrations.
Director of Registrations, Women Empowerment Society '22-'23: Oversaw society registrations.
Volunteer, FORMUN XII: Assisted with event registrations.
Volunteer, Forman Dramatics Club: Assisted with club registrations.
Volunteer, Forman Ignite: Assisted with event registrations. Collaboration of GDSC, IEEE, ACM, OmniLifeVR