**Muhammad Umair Shafiq**

|  |  |  |  |
| --- | --- | --- | --- |
| +923354888594 | umair.shafiq003@gmail.com | linkedin.com/in/umair-shafiq-0a7505249 | github.com/umair-shafiq003 |
| **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