

MAHNOOR IFTIKHAR

Lahore, Pakistan

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SUMMARY

Computer Science student at UCP with a strong focus on **game development and 3D design**. Skilled in Unity and Blender, with experience in building interactive environments and developing games. Proficient in multiple programming languages including Python, C++, C#, Java, and SQL. Currently expanding expertise in **mobile development (Flutter, XML)** and **cloud computing**, aiming to build scalable applications.

EDUCATION

University of Central Punjab (UCP), Lahore

Bachelor's in Computer Science

Sep 2023 – 2026

GOVT. Degree college for women, Lahore

Intermediate (ICS / FSc)

Oct 2020 – May 2022

Projects

- Developed multiple games in Unity: 3D endless runner, FPS shooter, and a 2D game
- Implemented core mechanics: player movement, shooting, obstacles, scoring, and UI
- Designed and integrated 3D environments using Blender
- Worked with physics, animations, and collision systems
- Focused on smooth gameplay and performance optimization

3D Environment Design (Blender)

- Created 3D models and environments for games
 - Designed both realistic and stylized assets
 - Integrated 3D assets into Unity projects
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Library Management System

- Built a system for managing **book inventory, issuing, and returns**
 - Designed optimized database schema in **MySQL**
 - Implemented features for tracking availability and user records
 - Ensured efficient data retrieval and management
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SKILLS

TECHNICAL SKILLS

Programming Languages:

Python, C++, C#, Java, SQL

Game Development:

Unity (Game Development, Mechanics, Scene Design)

3D Design & Tools:

Blender (3D Modeling, Environment Creation)

Mobile Development:

Flutter, XML (Learning Phase)

Other Technologies:

Cloud Computing (Learning), Firebase (Basic), UI/UX Fundamentals

CERTIFICATIONS

<https://learn.deeplearning.ai/courses/chatgpt-prompt-eng/lesson/dfbds/introduction>

<https://learn.deeplearning.ai/courses/agent-skills-with-anthropic/lesson/ldn5c3/introduction>

