

● ABOUT MYSELF

Software engineer with expertise in game development, AI, and software systems. Experienced in Unity, C#, and multiplayer networking.

● WORK EXPERIENCE

✓ FIVERR - ISLAMABAD, PAKISTAN

FREELANCER - 07/25/2025 - CURRENT

A skilled and versatile freelancer offering professional game development and data science services. Experienced in developing 2D and 3D games using Unity and C#, with a strong focus on gameplay mechanics, multiplayer features (Photon), and backend integration using Firebase and other tools. Also proficient in Python for data analysis, machine learning model development, and automation tasks. Delivers high-quality, scalable solutions tailored to client needs across both gaming and data-driven projects.

- Collaborated with clients to gather requirements and deliver tailored software solutions.
- Designed and built systems in C++, C#, and Python with a focus on DS, algorithms, and optimization.
- Created a NADRA system prototype in C++ featuring secure data handling and fast search logic.

✓ AL-KHIDMAT FOUNDATION - ISLAMABAD, PAKISTAN

VOLUNTEER - 07/25/2025 - 09/25/2025

Volunteered to support Alkhidmat Foundation's initiative for orphan care by collecting and organizing data to help connect children with essential support services.

- Identified and documented information of orphan children in underserved communities.
- Ensured accurate and complete data collection to assist in distributing aid and educational resources.
- Coordinated with local families and community leaders to verify background details.
- Submitted organized reports to the foundation to help facilitate targeted support and follow-up actions.
- Contributed to a meaningful social cause by helping improve the lives of vulnerable children.

● EDUCATION AND TRAINING

12/12/2025 - 12/12/2027 | Islamabad, Pakistan

BS SOFTWARE ENGINEERING

Capital University of Science and Technology

The major modules I studied during this degree are:

- 1) Data Structures
- 2) Web Engineering
- 3) Artificial Intelligence
- 4) Software Engineering

- 5) Parallel and Distributed Computing
- 6) Information Security and Network Security

Final Grade: 3.22/4.0

12/12/2022 – 12/12/2024 | Barnala, Azad Jammu & Kashmir

INTERMEDIATE Dawn Science College Barnala

Final Grade: 794/1100

12/12/2021 – 12/12/2022 | Sardari, Azad Jammu & Kashmir

CHANAR PUBLIC MODEL SCHOOL Capital University of Science and Technology

Final Grade: 648/1100

● **LANGUAGE SKILLS**

Mother Tongue(s): **URDU**
Other Language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken prod.	Spoken inter.	
ENGLISH	C1	C1	B2	B2	B2

● **COMMUNICATION AND INTERPERSONAL SKILLS**

Soft Skills

- Adaptability
- Problem-Solving
- Attention to Detail
- Time Management
- Effective Communication

● **PROGRAMMING SKILLS**

Languages

- C#
- C++
- PHP
- Java
- Python

Projects

Species Detection Model for Margalla Hills: Developed a CNN-based model to classify

species using a custom dataset, achieving 80% accuracy.