# Ali Usman

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### Links

GitHub

LinkedIn

### Skills

•	C/C++	
•	Java	
•	SpringB	
	oot	
•	Game Design	
•	Story	
	Writing	
•	Flutter	
•	Python	
•	SQL	
•	Leadership	
•	Team work	
•	Intra	
	and Inter Team	
	Commu	
	nication	
•	Public	
	Speaking	

Passionate and award-winning game designer and developer with a proven track record of designing and delivering numerous full-stack software solutions. Seeking to bring my creativity, technical expertise, and dedication to excellence to Rockstar Games, contributing to immersive and groundbreaking gaming experiences.

### Work History

#### Junior Backend Developer

Planlab Solutions, Lahore, Pakistan

May 2024 - August 2024

Designed and implemented new server-side APIs in Express.js and Nust.js. Also sped up existing APIs by a factor of 200%.

#### **Back End Development Internship**

Akhtar Fuiou Technologies, Lahore,

July 2023 - October 2023

Pakistan

Created multiple applications' back end in Java SpringBoot and MySQL.

#### Freelancing

Self Employed, Lahore, Pakistan

January 2022 - Current

Independently developed full-stack software for numerous clients.

#### Education

PUCIT at Lahore, Pakistan

**BS Honors in Computer Science** Expected in June 2025

Studied Computer Science at Pakistan's best institute: Punjab University College for Information Technology.

- AI Powered Video Translator Final Year Project
- **3.3** GPA
- Athletic Scholarship, September 2021 from PUCIT for Outstanding Performance in Chess
- eSports Head, eSports Society, March 2022 to June 2025
- **1.5%** Acceptance Rate

Government College University at Lahore, Pakistan Intermediate in Computer Science January 2021

• 4 GPA

## Video Game Projects

#### Cuberush

2019

A simple Run game (like Temple Run) made in C# under Unity. **<u>GitHub</u>** 

**Itch** 

### Activities

- Football
- Chess
- Story Writing
- Poetry
- ESports Head at FCIT eSports
- Game Design
- Game Analysis
- Pixel Art

## Languages

English

Urdu

#### **Spookers**

2019

A simple Alien Invader game made in Python under PyGame.

#### **GitHub**

#### Scarfy Run

2019

A Tech Demo for a 2D Platformer Scroller game made in C under Raylib.

#### **GitHub**

#### **Search Party**

2018

A simple RPG game made under RPG Maker.

Itch

## Awards in Game Design

#### Runner-up Game Design, PUCon'24

2024

Secured second place in game design at PUCon'24.

#### Out Of Thin Air, MindStorm

2023

Placed top 5 in OOTA organized by MindStorm.

## **Ongoing Researches**

### MIS in P-time, P v. NP

Currently researching and developing a polynomial time solution to the MIS problem, thus working on P v. NP.