

Muhammad Hamza Arshad

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Address: Lahore, Punjab, 546600

Education

[University Of Engineering and Technology \(UET\), Taxila](#)

Bachelors of Computer Engineering

[Kips College Multan](#)

Intermediate (Pre-Engineering)

Rawalpindi, Punjab, Pakistan

2015-2019

Multan, Punjab, Pakistan

2013-2015

Skills

- OOP
 - C#
 - Game engine expertise (Unity3D)
 - Game performance optimization
 - Data analytics and tracking
 - Game design and development
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Work Experience

[Highbit Games](#)

September 2023 – Present

Game Developer

- Developed core gameplay mechanics for a mobile game that reached 10 million downloads
- Collaborated with artists and designers to create visually stunning environments, enhancing the game's aesthetic appeal
- Designed and integrated a new physics engine, enhancing realism and gameplay mechanics
- ANR and Crash Resolving
- Firebase: Implemented a robust analytics system to track player behavior, providing insights

[Gamestorm Studios](#)

June 2023 – August 2023

Game Developer

- Collaborated with UX designers to create an innovative, gesture-based control system for mobile platforms
- Implemented level-of-detail systems, improving frame on low-end devices
- Developed a suite of modular, reusable game components, reducing code redundancy

[Tihami Studios](#)

Apr 2021 - Aug 2021

Unity 3D Developer

- Assisted in the development of a mobile game
- Optimized game engine performance
- Deep understanding of C#

[Smarnovatives Labs](#)

January 2021 - April 2021

Unity 3D Developer

Smarnovatives Labs is a leading company providing smart IT based solutions and excelling especially in games.

Key responsibilities:

- Efficiency in OOP
- Efficient programming and logic
- Understanding of Unity framework

Projects

Football Games League 2023

<https://play.google.com/store/apps/details?id=com.rt.football.games.league.match.soccergames.liga.footballgames.futbol.lig.sportsgames&hl=en>

Number Merge Puzzle Match

<https://play.google.com/store/apps/details?id=com.gsq.number.match.puzzle.merge.easybrain&hl=en>

Real Farming Tractor Simulator

<https://play.google.com/store/apps/details?id=com.gamingstorm.real.farmertractor.simulator19>

Karate games Fighting Games

<https://play.google.com/store/apps/details?id=com.redtiger.tag.karate.fighting.karate.king.fighting.superhero.karatefighting.kungfu.game>

Fps Offline Shooting Games

<https://play.google.com/store/apps/details?id=com.redtiger.fpsgames.fps.offlineshootinggames.gungamesonline.commandogames>

Extracurricular & Volunteer Experience

UET-Taxila UACS

Taxila, Rawalpindi, Punjab, Pakistan

- Executive Member: Managed campaign of cultural and arts events for the society supervising a team of 3 members every semester during student week (2017-2019)

VEHARIANS ENGINEERING SOCIETY

Taxila, Rawalpindi, Punjab, Pakistan

- Vice President: Responsible for maintaining the discipline of the hostel's mess and providing quality food to more than 500+ students living in UET's Hostel.

Additional Technical Skills

- WordPress
- Visio
- Amazon Virtual Assistant
- Adobe Illustrator

Languages

- English (Fluent)
- Urdu (Fluent)

Other Interests

- Data Science and Analytics