



# Muhammad Hamza Arshad

Game Developer at Highbit Technologies

Experienced Unity3D Game Developer | Proficient in C#, Mobile Game Development, and Performance Optimization | Delivered High-Quality Games with 10M+ Downloads and Advanced Analytics Integration



## Skills & Strengths

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



## Experience - 2 years

### Game Developer

HIGHBIT TECHNOLOGIES - Lahore, Pakistan | Sep 2023 - Present

- 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

### Game Developer

GAMESTORM STUDIOS - Lahore, Pakistan | Jun 2023 - Aug 2023

- 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

### Unity Game Developer

TIHAMI STUDIOS - Lahore, Pakistan | Apr 2021 - Aug 2021

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

### Game Developer Intern

SMARNOVATIVES LABSPakistan | Jan 2021 - Apr 2021

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

## Contact Info

Pakistan  
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## Education

### University Of Engineering and Technology (UET), Taxila

Taxila Rawalpindi /  
Bachelors of Computer  
Engineering  
(2019)

### Kips College

Multan / Intermediate (Pre-  
Engineering)  
(2015)

## Languages

- English - Native
- Urdu - Native

## Hobbies

- Gameplay
- Animes

## Portfolio | Websites

- <https://www.linkedin.com/in/muhammad-hamza-632096129/>

## Projects

### Football Games League 2023

[https://play.google.com/store/apps/details?](https://play.google.com/store/apps/details?id=com.rt.football.games.league.match.soccergames.liqa.footballgames.futbol.lig.sportsgames&hl=en)

[id=com.rt.football.games.league.match.soccergames.liqa.footballgames.futbol.lig.sportsgames&hl=en](https://play.google.com/store/apps/details?id=com.rt.football.games.league.match.soccergames.liqa.footballgames.futbol.lig.sportsgames&hl=en)

### Number Merge Puzzle Match

[https://play.google.com/store/apps/details?](https://play.google.com/store/apps/details?id=com.gsq.number.match.puzzle.merge.easybrain&hl=en)

[id=com.gsq.number.match.puzzle.merge.easybrain&hl=en](https://play.google.com/store/apps/details?id=com.gsq.number.match.puzzle.merge.easybrain&hl=en)

### Real Farming Tractor Simulator

Highbit Technologies

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

### Karate games Fighting Games

[https://play.google.com/store/apps/details?](https://play.google.com/store/apps/details?id=com.redtiger.tag.karate.fighting.karate.king.fighting.superhero.karatefighting.kungfu.game)

[id=com.redtiger.tag.karate.fighting.karate.king.fighting.superhero.karatefighting.kungfu.game](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?](https://play.google.com/store/apps/details?id=com.redtiger.fpsgames.fps.offlineshootinggames.gungamesonline.commandogames)

[id=com.redtiger.fpsgames.fps.offlineshootinggames.gungamesonline.commandogames](https://play.google.com/store/apps/details?id=com.redtiger.fpsgames.fps.offlineshootinggames.gungamesonline.commandogames)