

MUHAMMAD ARSLAN AHSEN

0308 - 5318962

arslanahsen62@gmail.com

28 - Nishtar, Bahria Town Lahore, Pakistan.

(GOLD MEDALIST)



Software Engineer with 5 years of proven experience in Unity Game Development, delivering end-to-end solutions across project lifecycle. Specialised in high-performance, scalable, and memory-efficient games using industry best practices, clean architecture, and robust optimisation techniques.

Education

- **Bachelor in Software Engineering**
I got 3.7 CGPA with a Gold Medal in BSSE.
- **Intermediate in Pre-Engineering**
Secured 80% marks in Federal Board.
- **Matriculation From FAZAIA**
First position with 92.57% marks in Federal Board.

Projects

INDUSTRY 2D PROJECTS

- [Water Colour Sort](#)- Puzzle Game with URP custom Shader.
- [Find The Difference](#) – Puzzle category game from scratch.
- [Sudoku Number Puzzle](#) game with its classical theme.
- [No Wifi - Mini Puzzle Games](#) with 12 mini game sin 60 mb.
- [Cat Burglar](#) 2D puzzle game with highest ROI.
- [Nuts and Bolts](#) unscrew puzzle physics based game.
- [Triple Match Goods](#) Game, physics calculation and sorting.
- [Number Merge](#) swapping and merging maths based game,
- Unity Package For Fortune System & Daily Reward.

INDUSTRY 3D PROJECTS

- [Bus Simulator](#) with 100 Millions, optimisation & up-gradation.
- [Immortal Squad](#) - Shooting Game 2 new modes creation.
- [Car Stunt](#)- with 50 Million, revamping & vitals resolution.
- [Bike Stunt- ramp game](#), new levels creation and optimisation.
- Crazy Frag- Shooting Game with 30mb size only.
- [Fashion Store Simulator](#), Vitals Management and modules.
- [Zombie Spice 3](#)- Endless Runner Game from scratch.

FREELANCE PROJECTS

- SEO Optimised content of website for **Savvy Programmers**.
- Unity and Admob Ads Integration module as a package.
- [Xtremeversity](#)- FPS game with car racing and air strike.
- [Rogue Wheel](#)- 2D levels based roguelike game of catapult.

Certifications and Awards

- Microsoft Office Specialist 2013, Microsoft.
- Social Media Marketing Certification, Digi Skills.
- Graphics Designing Certification, Coursera.
- Best Performer Award, Hazel Mobile.
- Perfect Attendance Award, Spartans Global.
- Certificate of Merit and Gold Medal, UOS.

Technical Skills

- **Version Control:** GitBash, GitHub, GitLab, GitHub Desktop, Fork.
- **Project Management & Tracking:** Trello Board, Asana, Firebase Analytics
- **Game Optimisation:** Performance optimisation, memory profiling & size optimisation
- **Game Development Tools:** GDD creation, Figma prototyping.
- **Software Design & Architecture:** Clean state architecture, software design patterns and UML modelling.
- **Automation & Deployment:** Build automation using Jenkins
- **UI/UX:** Responsive UI & atlas 9 slicing.
- **Documentation:** Technical documentation, SRS, Microsoft Office
- **Development Strengths:** Robust systems and Fault tolerant modules.

Hobbies

- Content writing.
- Events Hosting & organisation.

Work Experiences



- **Spartans Global Pvt. Ltd.**
(Oct 2020 - Feb 2022)
- **Hazel Mobile Pvt. Ltd.**
(Feb 2022 – Currently Working)