Mohit Vaghela

Senior Unity Developer / Technical Lead

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Skills & Tech

- Game Development (Unity)
- Gameplay Programming (C# / C++)
- AI, Animation & Physics
- Multiplayer (Photon, Mirror)
- UI/UX & Level Design
- Profiling, Debugging & Optimization
- Team Leadership & Mentoring

Technical Stack

Unity · C# · Photon · Mirror · URP · Plastic SCM · GitHub · Figma · Photoshop · Trello

Education

MSc IT & CA, Dept. of Computer Science, Rajkot (2016)

PGDCA, Kamani Science & Prataprai Arts College, Amreli (2014)

B.Com, K.K. Parekh Commerce College, Amreli (2013)

Industry Engagement

- Represented Narqubis at IGDC 2024 (Hyderabad)
- Attended Waves 2025 (Mumbai)
- Organized Esports Tournaments: Thakur College (Mumbai), Marwadi University (Rajkot), Darshan College (Rajkot)

Professional Summary

Senior Unity Developer with 8+ years building gameplay systems, AI, and multiplayer mechanics for mobile and PC. Proven track record leading teams, optimizing performance, and shipping high-quality titles. Strong problem solver focused on player experience and scalable systems.

Experience

Narqubis Games Private Limited : Sr. Unity Developer

Jan 2023 – Present

- Led cross-functional teams to develop Narqubis (mini battle royale & Match-3).
- Created AI behaviors, story-driven levels, and optimized gun mechanics.
- Designed multiplayer maps, player customization and core systems.
- Monitored analytics and iterated features based on FTUE and player data.

Freebird App Studio LLP : Unity Developer

2016 – 2022

- Developed and launched games: Hunger Feed (Match-3), Car Bump 3D, Traffic Car, Coin Grid, Loaded Shooter.
- Built gameplay mechanics, level design, UI/UX and performance optimizations.
- Managed real-time multiplayer systems for Teen Patti, Poker and Roulette.
- Led educational & kids projects (Live Math League, Kids ABC & Numbers, Nuts About Notes).

> **Flagship Project : Narqubis**
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> Narqubis : A TPS game with Story Mode and Multiplayer. Integrated AI combat, battle royale systems, and level progression. Achieved 100K+ downloads with active community engagement through tournaments.

Selected Projects

- Hunger Feed : Match-3 puzzle
- Car Bump 3D : 3D casual
- Traffic Car : Driving game
- Coin Grid : 3D platformer
- Loaded Shooter : 2D run-and-gun
- Teen Patti, Poker & Roulette : Social casino systems
- Live Math Competitions & League : Educational platform
- Boozeo : 3D Social Bar Simulator & Metaverse
- Knife Hit, Matches Puzzle, UNO Space, Pipe Out, Sudoku, Panch Out, Nuts About Notes, Kids ABC & Numbers