

ABHIMANYU SAH

SENIOR UNITY / GAME DEVELOPER

abhimanyu.nitdgp@gmail.com
linkedin.com/in/abhimanyuonline
New Delhi, India

Senior Unity Developer with 10+ years of industry experience across iOS, Android, Mac, Windows and Web using Unity, Cocos2d-x and Cocos Creator. CSE graduate from NIT Durgapur. Deep expertise in performance optimization, scalable architecture and polished UI/UX. Proficient in C#, dependency injection, design patterns and backend integration; experienced in refactoring legacy systems and leading teams that ship.

EXPERIENCE

Senior Game Developer

Aug 2025 - Present

Capsitech | Jodhpur, India

- Led and mentored a 30-member cross-functional team.
- Designed a fast hyper-casual game development pipeline.
- Delivered critical fixes and future-ready enhancements.
- Improved overall team productivity and code quality.

Senior Unity Developer

May 2024 - May 2025

Nuvento Inc (CareAR - Xerox) | Remote

- Built AR/VR/XR applications for iOS, Android, Web and Desktop.
- Reduced technical debt by 20% through legacy refactoring.
- Implemented YOLO, LiDAR, Agora and Object Capture pipelines.

Senior Unity Developer

Aug 2023 - Mar 2024

Martkarma Technology | New Delhi, India

- Optimized Unity casino games with 30% faster load times.
- Implemented real-time betting sync using WebSockets.
- Improved scalability for a growing live player base.

Senior Unity Developer

May 2022 - Jul 2023

Orit Sciences Pvt. Ltd. | Remote, India

- Built a modular Unity 2D framework powering 50+ mini-games.
- Mentored and managed a team of 4 Unity developers.
- Reached 5,000+ downloads and 3,000 DAUs.

Mobile Engineer

May 2015 - Oct 2019

Xseed Education | Gurgaon, India

- Developed game-like learning activities for iOS and Android.
- Tested and launched products used by 1,000+ users.
- Worked with Unity2D, VR and Cocos2d-x.

Unity 2D Game Developer

Jan 2014 - Apr 2015

Curry Technologies | Kolkata, India

- Designed and shipped multiple 2D mobile games.
- Worked on titles including Burger Brawl, Boom & Zoom and Drift Sail.

PROJECTS

CareAR (Xerox)

Unity, AR, YOLO, LiDAR, Agora

Enterprise AR with object detection and real-time collaboration

Gamewise (Play Store / iOS)

Unity, C#, AdMob, Firebase

Hyper-casual game pipeline and published portfolio

11Winner.com

Unity, WebSockets, WebGL

Online betting platform with real-time sync at scale

English Gurukul

Unity2D, EdTech

EdTech platform with 50+ interactive learning games

Glimm: Expense Track Pro

Flutter, Firebase, Firestore

Personal finance app with budgets, analytics and notifications

SKILLS

Languages & Core

C#, C++17, .NET, PowerShell, Multithreading, OOPS, SOLID, MVC

Game & AR

Unity 2D/3D, AR, VR, XR, Object Capture, YOLO, LiDAR, Agora

Tools & Workflow

Git, CI/CD, Firebase, UniRx, Jira, Xcode, Profiling, Debugging

Engineering & Leadership

System design, performance optimization, code reviews, mentoring, technical documentation

EDUCATION

B.E. — Computer Science & Engineering

May 2009 - May 2013

National Institute of Technology, Durgapur — West Bengal, India