

Nepal Singh

GAME | VR DEVELOPER | WEB

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LinkedIn

 (+91) 9381534195
Portfolio

 GitHub

EXPERIENCE

Maidaan (Level Field Pvt. Ltd.)

Game Developer Feb 2024 Mar 2024, Remote

- Designed and developed 3 educational Unity games: *Bubble Burst*, *Cosmic Number Line*, and *Racoon Runner*, focusing on age-appropriate gameplay and UI/UX.
- Optimized gameplay mechanics for better user engagement and learning outcomes.

Front Benchers Infotech

VR Developer Intern Mar 2024 Jun 2024, Remote

- Developed interactive VR experiences using Unity, creating 3D panoramic and dollhouse views.
- Developed a real-time multiplayer VR streaming app using Unity Multiplayer.

Technical Board, AIT Pune

Joint Secretary Backend Web
, Pune, India

- Led backend development and optimized event website functionality using modern tech stacks.
- Managed public relations, sponsorships, and coordinated major technical events.

GDXR, AIT Pune

Joint Secretary Game Dev Events
, Pune, India

- Directed Unity-based game development projects and managed the Genesis game jam website.
- Organized and promoted large-scale events like Gameathon, Genesis, and Imaginate.

Mastercard

Incoming Software Engineering Intern May 2025 Jul 2025, Pune, India

- Selected for a Summer 2025 internship

PROJECTS

Virtual Herbal Garden (Ayurveda Simulation)

Unity-based interactive simulation for plant scanning, disease diagnosis, and ayurvedic medicine crafting.

Voyager Career Guide

AI-powered web app providing career paths, industry insights, and professional development resources.

GENESIS III

Developed React website for India's largest game jam, Genesis3.

REPAPP

Built a React Native app for booking VR tours of apartments.

SUMMARY

Skilled Game and VR developer with expertise in Unity, C, and multiplayer game development. Proficient in MERN stack and React Native. Focused on creating engaging, user-centered digital experiences.

SKILLS

Game Development

Unity, C, Photon PUN, Blender

VR/AR Development

Unity XR Toolkit, WebXR, Oculus Quest 2

Frontend Development

React, Tailwind

Mobile App Development

React Native

Backend Development

Node.js, Express.js, Deno

Database Management

MongoDB, MySQL

Version Control

Git, GitHub, GitLab

CI/CD

Cloud Services

AWS, Firebase

Operating Systems

Windows, Linux

(Ubuntu, CentOS)

ACHIEVEMENTS

Genesis 4 (Inter-College GameJam AIT Pune)

3rd Position, Winner (VKutumb and Ithasyatra Problem Statements)

DSA Nexus Cummins Pune

1st Position

ENLIVEN 2025 (Inter-College Hackathon)

3rd Position

Hacktoberfest 2024

Level 4 Badge

HackSquad Winner

Global Rank 58

ENLIVEN 2024 (Inter-College Hackathon)

2nd Position

Paricharcha X Glitched GameJam PICT Pune

1st Position

Gameathon AIT Pune

2nd Position

Replica 2.0 AIT Pune

2nd Position