

Gaurav Joshi

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Professional Experience

Unity Developer, Siminsights [↗](#)

Feb 2023 – Mar 2024

- Worked on developing AR/VR simulations for training using **C# and Unity**, ranging from manufacturing to medical to K12.
- Worked on improving HyperSkill, a No-Code Tool used to create large-scale AR/VR Simulations.
- Also worked on Web development (**WordPress**) and helped improve **UI/UX**, which increased user engagement and SEO ranking.

Unity Developer Intern, Siminsights [↗](#)

Nov 2022 – Jan 2023

Worked on developing and testing various AR/VR Simulations using **C#** and **Unity**.

Web Developer Intern, Stige

Jul 2021 – Aug 2021

- Two months of full-stack (**MongoDB, EJS, Next.js, NodeJS**) development training
- Learned & worked on various projects of **MERN Stack** along with Frontend development (HTML, CSS & JS).

Projects

KhelYaari [↗](#), Sports Matchmaking & Venue Discovery Platform

Jan 2026

Tech Stack: Flutter, Node.js, Express.js (TypeScript), PostgreSQL, PostGIS, OpenStreetMap

- Developed a full-stack mobile platform for discovering nearby sports venues, hosting matches, and player matchmaking.
- Implemented geospatial search, leaderboards, and scalable REST APIs optimized for location-based queries.

StockMetric [↗](#), Stock Portfolio Tracking & Analysis Web App

Dec 2025

- **Tech Stack:** Next.js 14, TypeScript, PostgreSQL, Prisma, NextAuth.js, TanStack Query, Tailwind CSS
- Built a production-ready web app to track NSE stock portfolios with real-time data, news integration, and risk-based buy/sell/hold suggestions.
- Designed scalable architecture using Next.js App Router, server actions, and PostgreSQL schemas with efficient client-side caching.

Real Time Multi Chat HTTP Polling [↗](#)

Jul 2021

- A web-based multi-chat application using HTML (**EJS**), CSS, **JavaScript, Node.js**, and **Express.js**.
- Implemented real-time messaging using HTTP polling, enabling multiple users to chat simultaneously.

MedStack [↗](#), Q&A Platform for Medical Students

Nov 2025

Tech Stack: MongoDB, Express.js, React (Vite), Node.js, JWT, Redux Toolkit, Docker

- Built a Stack Overflow-style Q&A platform with authentication, tagging, voting, and reputation systems.
- Implemented medical-specific safety features including PII warnings, disclaimers, and role-based access.

Skills

Data Structures & Algorithms

Arrays, String, Linked List, Stack, Queue, Binary Tree, Graphs, Sorting, Searching

Unity & C#

C#, OOPs, C# libraries, Game Mechanics(2d/3d), UI, Version Control (Git), AR/VR, Gameplay Scripting

Education

School Of Engineering & Technology Srinagar, HNB Garhwal (Central)

University, Uttarakhand, India,

B.Tech (Computer Science & Engineering) [↗](#)

2018 – 2022

Army Public School, Delhi Cantt, India,

High School (PCM with Computer Science)

2017 – 2018

Coding Profile Links

LeetCode: [yoshitokin \[↗\]\(#\)](#)

Hackerrank: [gj0189634 \[↗\]\(#\)](#)

Codechef: [nvr_gp \[↗\]\(#\)](#)

Codeforces: [GAURAV_JOSHI \[↗\]\(#\)](#)

Hackerearth: [gj0189634 \[↗\]\(#\)](#)

Web Development And Database

Javascript, NextJS, NodeJS, WordPress, HTML/CSS, SQL, MongoDB

C/C++

STL, File Handling, OOP'S, Templates