

Vikas Saini – Full Stack Engineer

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GitHub: github.com/vikas-saini-7 — Portfolio: vikas-saini.tech — LeetCode: leetcode.com/vikas-saini

EDUCATION

Dr. DY Patil Institute of Technology (Savitribai Phule Pune University) Pimpri, Pune, MH, IN
Bachelor of Engineering in Computer Science (GPA: 9.55/10) Nov 2022 – June 2026

EXPERIENCE

- Full Stack Engineer** May 2025 – Dec 2025
Freelance / Contract-Based Projects ([Explore Projects](#)) Remote
- Delivered 5+ paid client projects including dqn.red, lagaan.in, yamawrld.com, etc. with deployment on AWS.
 - In DQN Project, Designed and built **scalable, production-ready architectures**, including a high-traffic NFT community platform serving **25k+ active users**. Worked with role-based access control, event-driven workflows, and fintech-style admin dashboards. Worked closely with product requirements to translate designs into performant applications.
- Software Development Engineer Intern** Jan 2025 – Apr 2025
LifeiDesign (<https://app.lifeidesign.games>) Remote
- Designed scalable backend architecture with stateless APIs, Redis caching, and role-based services.
 - Implemented secure **Role-Based Access Control (RBAC)** to manage permissions across different user roles.
 - Collaborated with the team to deploy and maintain scalable full-stack features using **Git, MongoDB, and AWS**.
- Web Developer Intern** July 2024 – Dec 2024
MyTribe (mytribe.co.in) Remote
- Migrated the application from **React.js** to **Next.js**, implementing **SSR** and optimized routing, improving initial page load times by **30%** and increasing SEO visibility for event-based community pages.
 - Managed application state using **Redux Toolkit** and **React Query** for client-side caching and data synchronization, improving UI responsiveness and data consistency across the application.

PROJECTS

- Prompt UI.ai** | *NextJS, TypeScript, MongoDB, LLM, GenAI, Docker, Git* – [\[Live\]](#) [\[Code\]](#) 2025
- An AI-powered **web app that instantly generates code** and previews user interfaces. Simply input your design requirements, and the app uses AI to create responsive UI elements.
 - Integrated **multiple LLM providers (OpenAI, Claude, Groq)** to support flexible model selection and improve response quality across diverse UI generation tasks.
- Realtime Quiz Competition App** | *TypeScript, NextJS, NodeJS, ExpressJS, PostgreSQL* – [\[Live\]](#) [\[Code\]](#) 2025
- Built a real-time quiz platform where hosts can create live quizzes and users can join, compete, and view synchronized **leaderboard score updates with low latency**.
 - Integrated **AI-powered question generator** that creates quiz questions, **reducing quiz setup time by 60%**.
 - Designed and implemented backend REST APIs for authentication, quizzes, scoring, results, etc.

TECHNICAL SKILLS

Frontend: HTML, CSS, Tailwind, React.js, Next.js, Redux Toolkit, Tanstack Query, Server-Side Rendering (SSR)
Backend: Node.js, Express.js, REST APIs, JWT Authentication, RBAC, WebSockets
Databases: PostgreSQL, MongoDB, Redis
Languages: TypeScript, JavaScript, C++, SQL
Cloud & DevOps: AWS, Docker, Git, GitHub, Postman
Core CS: Data Structures and Algorithms, OOP, DBMS, System Design

ACHIEVEMENTS

National Hackathon Finalist: Selected among the **Top 5 teams** out of **2200+ registered teams** in a national-level hackathon. Built an AI-based plagiarism detection and assignment management platform.

UI/UX Coding Competition: Won **1st Prize** for designing and implementing a high-quality frontend solution.