

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 (CGPA: 9.02/10) Nov 2022 – June 2026

EXPERIENCE

Full Stack Engineer May 2025 – Dec 2025

Freelance / Contract-Based Projects ([Explore Projects](#))

Remote

- Built and shipped **12+ production-grade full-stack applications**, delivering responsive UIs, scalable backend APIs, authentication flows, and cloud deployments used by **thousands of users**.
- Designed and implemented **end-to-end systems** including a high-traffic NFT community platform serving **25k+ active community**, featuring role-based dashboards, event-driven workflows, and fintech-style admin panels.
- 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

RentABook Platform | *TypeScript, NextJS, NodeJS, ExpressJS, PostgreSQL* – [\[Live\]](#) [\[Code\]](#) 2025

- Built a rental marketplace platform enabling users to rent books from nearby libraries through a web app.
- Developed **RESTful APIs** with **JWT-based authentication** and a **deposit wallet system** with automated lock/unlock flows for rentals.
- Developed a **library management dashboard** supporting inventory management, order processing, and rental analytics. Handled high-read traffic using **optimized DB queries** and indexing.

Elixir UI Component Library | *React, TypeScript, NPM, Git/GitHub* – ui.elixirlabs.in 2025

- Built a **reusable component library** for React based frameworks, emphasizing **modular architecture**, **full customizability**, **accessibility**, and **consistent APIs** that help developers ship code 3x faster.
- Implemented configurable and composable components with theming support, and authored **clear documentation and usage examples** to enable scalable adoption across projects.

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.