

Veer Singh

Full Stack Developer

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SUMMARY

Full Stack Developer and recent B.Tech Computer Science graduate with hands-on experience building AI-powered web applications using React.js, Next.js, Node.js, Express.js, and MongoDB. Skilled in developing responsive user interfaces, RESTful APIs, and secure authentication systems, with experience integrating AI APIs such as Gemini and OpenAI. Committed to writing clean, scalable code and continuously learning modern web technologies.

SKILLS

Languages: JavaScript, TypeScript, Java, HTML5, CSS3, PHP

Frontend: React.js, Redux, Tailwind CSS, Bootstrap, Motion

Backend: Node.js, Express.js, Next.js, Django, REST APIs, MongoDB, SQL

Tools & Platforms: Git, GitHub, Postman, VS Code, Vercel, AWS, Docker

Other: AI Integration, JWT, OAuth, Deployment

TECHNICAL PROJECTS

Study Companion — AI-Powered Learning Platform

[Live Demo](#)

- Engineered a full-stack platform enabling students to upload study documents (images, PDFs, DOCX) and generate tailored AI-based study material from the content.
- Built an AI-powered quiz engine that generates quizzes from uploaded material and delivers personalized performance feedback to students.
- Implemented user authentication and session management using NextAuth and JWT.

Tech Stack: React.js, Next.js, MongoDB, Axios, NextAuth, Tailwind CSS, JWT

Gym Website — Responsive Business Website

[Live Demo](#)

- Designed and built a responsive marketing website for a fitness center, showcasing services, membership plans, trainers, and contact information.
- Developed interactive UI components, including a class-schedule display and membership sign-up form, to improve user engagement.
- Applied a mobile-first design approach with clean layouts, animations, and performance optimizations for fast load times across devices.

Tech Stack: React.js, Tailwind CSS, Bootstrap, React Router, Font Awesome/React Icons

EduBroadcast — Content Broadcasting System

[Live Demo](#)

- Built a full-stack content broadcasting platform with role-based access control for Teacher and Principal roles.
- Designed and implemented an end-to-end content approval workflow, from submission through review to publication.
- Secured API endpoints with JWT-based authentication to enforce role-based permissions.

Tech Stack: Next.js, Axios, Tailwind CSS, MongoDB, JWT

EDUCATION

Bachelor of Technology (B.Tech), Computer Science

JCDM College of Engineering — Sirsa, Haryana

July 2021 – June 2025 | Percentage: 72%