

Neeraj Patel

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Summary

Final-year Computer Science Engineering student specializing in full-stack web development (MERN). Deployed 4+ AI-driven applications with 50+ active users, optimizing performance and user experience. Skilled in scalable architecture, REST API development, JWT authentication, and modern UI frameworks using React, Node.js, and Express. Interested in developing AI-powered applications that address real-world challenges with a focus on performance and scalability.

Experience

Sun Innovation Web Tech

February 2026 – Present

Full Stack Developer Intern

Noida, India

- Developing and maintaining full stack web applications using React.js for frontend and Node.js/Express for backend.
- Building RESTful APIs and integrating them with frontend applications.
- Working with databases like MongoDB/MySQL to store and manage application data.
- Implementing authentication, form handling, and backend logic for real-world projects.

Technical Skills

Languages: Java, JavaScript (ES6+), TypeScript, HTML5, CSS3, SQL

Frontend: React, Redux Toolkit, Recoil, Tailwind CSS, GSAP, shadcn/ui

Backend: Node.js, Express.js, Clerk, Firebase, REST APIs, JWT, bcrypt

Databases: MongoDB, MySQL

AI Integration: Google Gemini API

Tools: Git, GitHub, Postman, VS Code, Bash, Netlify, Vercel, Render

Projects

Ethical AI Detector | Live | GitHub Repo

- Developed an AI-powered bias detection tool analyzing 2,000+ words daily using the Google Gemini API.
- Improved prompt engineering to generate structured JSON outputs, increasing categorization accuracy by 25%.
- Implemented real-time bias scoring with automated rewriting suggestions for inclusive content creation.
- Achieved 95% user satisfaction through workflow optimization and user-focused improvements.
- Tech Stack: React (Vite), Tailwind CSS, shadcn/ui, Node.js, Express, Google Gemini API, Vercel, Render.

MovieBookApp | Live | GitHub

- Designed a movie ticket booking platform with interactive seat selection and booking confirmation.
- Implemented real-time seat tracking and state management using React Hooks.
- Built a responsive interface with Tailwind CSS and GSAP animations.
- Tech Stack: React, React Router, Tailwind CSS, GSAP.

ChikitsalyaPrabandhan | GitHub

- Developed a full-stack Hospital Management System managing patients, doctors, appointments, and billing.
- Implemented role-based authentication using JWT with secure password hashing via bcrypt.
- Designed RESTful APIs for appointment scheduling and payment tracking.
- Structured scalable MongoDB schemas with optimized queries for efficient retrieval.
- **Tech Stack:** React.js, Tailwind CSS, Node.js, Express.js, MongoDB, JWT, bcrypt.

AxisBoard | Live | GitHub

- Built a secure task management application with user authentication and session handling using Clerk.
- Implemented full CRUD operations for task lifecycle management with efficient state handling using React Hooks.
- Developed protected routes ensuring user-specific data isolation and secure navigation flows.
- Optimized component re-rendering through structured state updates and conditional rendering patterns.
- **Tech Stack:** React, React Router, Firebase, React Hooks, Tailwind CSS.

Education

Meerut Institute of Engineering and Technology

B.Tech in Computer Science and Engineering (CSE)

November 2022 – June 2026

Meerut, Uttar Pradesh