

VAIBHAV CHAUHAN

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PROFESSIONAL SUMMARY

Software Engineer with **1.5+ years of professional experience** building scalable full-stack web applications using **React.js, Next.js, TypeScript, Node.js, and Express.js**. Experienced in developing production-ready user interfaces, REST APIs, real-time applications, and multi-tenant SaaS platforms with **PostgreSQL, Prisma ORM, MongoDB, Redis, Docker, and AWS**. Passionate about building performant, scalable software and currently exploring **LLMs, RAG, LangChain, and System Design**.

TECHNICAL SKILLS

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

Frontend: React.js, Next.js, React Native, Redux Toolkit, Zustand, TanStack Query, Tailwind CSS, Shadcn UI

Backend: Node.js, Express.js, REST APIs, GraphQL, WebSockets, Socket.IO, Prisma ORM

Authentication & Security: JWT, OAuth 2.0, Role-Based Access Control (RBAC), Multi-Tenant Architecture

Databases & Caching: PostgreSQL, MongoDB, MySQL, Redis, Supabase

Cloud & DevOps: Docker, Kubernetes, Jenkins, AWS, GitHub Actions

AI Tools and Integration: OpenAI API, Gemini API, Claude Code, Cursor

WORK EXPERIENCE

Software Engineer

Oct 2025 – Present

Hestabit Technologies Pvt. Ltd., Noida

- Developed and maintained **production-ready frontend applications** using **React.js, Next.js, TypeScript, and Tailwind CSS**, delivering scalable and responsive user experiences.
- Built responsive **AI chatbot interfaces** with secure **REST API** integration, and reusable UI components enhancing user engagement and application usability.
- Refactored a legacy React codebase into reusable functional components using Hooks, improving application performance by **40%** while reducing technical debt and improving maintainability.
- Optimized frontend performance using **TanStack Query, Redux Toolkit**, and efficient caching strategies, reducing unnecessary API requests by **45%** and improving page responsiveness.
- Collaborated with cross-functional teams in an **Agile** environment through code reviews, debugging, sprint planning, and **GitHub Actions CI/CD** pipelines to deliver high-quality production software.

Software Engineer

Feb 2025 – Sep 2025

Mirketa Software Pvt. Ltd., Noida

- Contributed to **Elixir**, Mirketa's flagship healthcare platform for **RCM**, by developing and enhancing modules.
- Developed and customized applications using **Apex, LWC, Aura Components**, and Salesforce Flows.

PROJECTS

Relay – Multi-Tenant Project Management SaaS

May 2026 – June 2026

Designed and developed a production-ready multi-tenant project management SaaS enabling secure workspace isolation, sprint management, real-time collaboration and role-based access control.

- Architected a secure multi-tenant system with **12+ relational database tables** and **30+ REST API endpoints**, powering workspaces, projects, sprints, tickets, and tenant-aware data isolation.
- Built real-time collaborative task management using **Ably**, implementing live task synchronization, optimistic UI updates, and seamless Kanban interactions across multiple users.
- Optimized client-side state management with **TanStack Query** and **Redux Toolkit**, reducing redundant API requests while improving application responsiveness and scalability.
- **Tech Stack:** Next.js, TypeScript, PostgreSQL, Prisma ORM, Ably, Redux Toolkit, TanStack Query, Tailwind CSS.

Vibess – Vibe-Based Social Platform

Nov 2025 – Jan 2026

Built a real-time social networking platform with secure authentication that connects users through shared interests using location-based matching, dynamic communities, and AI-powered conversation starters using **Gemini API**.

- Implemented location-based user discovery, WebSocket-powered real-time messaging and user interactions, while building a modern, responsive interface with **Shadcn UI** and **Tailwind CSS**.
- Developed a unique **Listen** mode connecting users who wanted to share their thoughts with users willing to listen.
- **Tech Stack:** Next.js, TypeScript, Shadcn UI, TanStack Query, WebSockets, Gemini API.

EDUCATION

B.Tech (Hons.), Computer Science

May 2025, GLA University, Mathura (CPI-8.54)