

Hiten Khatri

Software Engineer

+919024289434 ◇ hitenkhatri14@gmail.com ◇ Noida, Uttar Pradesh, India ◇ [Portfolio](#) ◇ [LinkedIn](#) ◇ [GitHub](#)

SUMMARY

Full-Stack Software Engineer with 3+ **years** of experience building scalable web applications across domains like **QSR, Healthcare, Social Media, Ride-Sharing, and Fintech**. Proficient in **React, Next.js, Redux, Zustand, Firebase, Node.js, Express.js, Fastify.js, MongoDB, PostgreSQL, Javascript and TypeScript**.

EXPERIENCE

Software Engineer

Jul '24 — Present

Appinventiv

Noida, India

- **Built scalable user journeys** for non-delivery order modes (**Dine-In, Carhop, Drive-Thru, Pickup**) across **KFC, Pizza Hut, and Hardee's**, boosting order completion ow by **35%**.
- Developed critical pages like **Checkout, Payment, Thank You, and Home**, using **React, TypeScript, Redux, and MUI**, optimized for **multi-region and multi-language** compatibility.
- **Integrated Firebase** for real-time order management (BSP & SDM modes), and implemented **BFF (Backend-for-Frontend)** architecture to enhance API performance and data security by **75%**.
- **Developed a shared UI component library** for consistent brand experience and faster feature rollouts across all three brands, reducing **UI rework by 40%**.
- Developed a comprehensive platform for **doctors and patients**, integrating features like **video consultation, real-time chat, medicine delivery, and payment**, improving user engagement by **45%**.
- Implemented **efficient data handling** using **TanStack Query and TypeScript**, resulting in a **70% faster response time** and **DX**.
- **Streamlined routing and navigation** with **TanStack Router**, and styled the UI with **Tailwind CSS**, ensuring a fully responsive and accessible interface.
- Built a secure **appointment and communication** system using **React, Zustand, and custom hooks**, reducing booking errors by **40%** and enhancing overall UX.

Full Stack Engineer

Nov '23 — Jul '24

BinaryMetrix Technologies

Noida, India

- Built **scalable backend services and APIs using Node.js, Express.js, and PostgreSQL**, powering real-time ride matching, fare estimation, and trip scheduling. Designed and developed an **admin panel using React, Redux, and TypeScript**, enabling efficient management of drivers, trips, and zones. This improved **operational handling speed by 35%** and reduced **trip assignment delays by 28%**.
- Integrated **Firebase** for real-time updates and notifications, ensuring fast feedback for trip statuses. Added features such as **driver earnings reports, dynamic pricing, and geofencing** which helped cut manual support tickets by **22%*** and increased daily trip completion rate by ****18%***. Optimizations contributed to **40% better server response time under high concurrency**.
- Developed a **full-stack video-centric social PWA** using **Next.js, Zustand, React Query, and TypeScript**, offering **offline-first access** and fast client-side routing. Integrated **live voice translation via Deepgram API, and real-time livestreaming using the 100ms SDK**, increasing user interaction time by **40%** and boosting multilingual user onboarding by **25%**.

- Developed custom **video editing tools** using **FFmpeg**, enabling **in-browser trimming, cropping, and watermarks**. Implemented ****private routing, HOCs, and advanced caching strategies ****for performance and security. These enhancements reduced **bounce rates by 33%** and improved first contentful paint (FCP) by **1.2s**, significantly enhancing UX for users on slow networks.
- Developed a **real-time stock trading** platform supporting features like **live market feeds, candle chart visualizations, watchlists, buy/sell transactions, and portfolio tracking**, resulting in a **40%** improvement in trade execution speed compared to legacy tools.
- Implemented **WebSocket-based** live updates for market data and order book rendering, integrated **Recharts & Tradingview charting library** for high-performance dynamic graphs, and developed **role-based authentication, two-factor login, and admin dashboards** for financial insights — enabling **99.9% uptime and onboarding 500+ active traders** within the first quarter.

Full Stack Engineer

Jan '22 — Sep '23

Xamnation

Remote

- Built a **blog system** for the frontend dynamic content interactions. Tech stack includes Node.js, Express, MongoDB with nested comment/reply schemas, boosting engagement by 80% and traffic by 55%. Developed **React-based admin panel** with RESTful APIs for CRUD, streamlining user management. **Led six-person Scrum team**, achieving 100% on-time delivery.
- Developed an **E-Learning platform** using Node.js, Express, PostgreSQL, **WebSocket** for real-time quiz APIs, Redis for caching, AWS S3 for content storage, and React for interactive UI, integrating JWT for secure authentication and Docker for deployment, increasing student engagement by 80%.
- Developed a backend panel for quiz content writers. Tech stack includes **TypeScript**, CKEditor, along with **Grammarly API** improving content accuracy by 40%. Implemented heartbeat API, WebSocket, Google Authenticator, Dialogflow ChatBot, email OTP with Node.js, Redis, enhancing security and interaction by 50%.

EDUCATION

B.Tech (Hons) in Information Technology, Indira Gandhi Engineering College (GPA: 7.52)

Sagar, India

- Actively contributed to the college **Coding Club**.
- Guided junior students in understanding core concepts of **web development**, helping them with **React, JavaScript, Git, and project structuring**.

PROJECTS

Centralized Exam Management Portal [Link](#)

- Developed a centralized exam management portal for the **Government of Haryana**. Students register, download admit cards and report cards, and check results.
- Implemented **role-based dashboards** for principals, staff, and admin, alongside open dashboards for **in-depth analytics**.
- Successfully handled **traffic exceeding 500k users** and **concurrent traffic of over 50k**, ensuring seamless performance even during peak times.

AI-Driven Platform for Product Intelligence [Link](#)

- Developed an **AI-driven** platform for product intelligence and feedback analytics, aggregating feedback from **over 10,000 sources** and providing **real-time insights within 12 hours**.
- Enhanced product development and customer satisfaction by analyzing trends and delivering actionable insights.

SKILLS

Programming HTML, CSS, Javascript, Typescript, C++, SQL

Frameworks and Libraries React, Next Js, Redux, Zustand, Tailwind CSS, Shadcn, Firebase, MUI, Node.js, Fastify.js, Express

Database Management Mongodb, MySQL, PostgreSQL, Redis

Development Tools Jira, Trello, AWS, Google Cloud, Azure, Docker, Kubernetes