

Kashyap Mokariya

Full-Stack Developer
Bachelor of Technology
Computer Science and Engineering
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Experience

ZERON

Sep 2025 - Nov 2025

Software Engineer Intern

- Built 6+ production-ready UI components in **React + TypeScript**, replacing legacy components and ensuring full ARIA accessibility.
- Built a scalable Comments Sidebar for the GRC product using **React Virtuoso, Redux Toolkit, RTK Query**, enabling virtualized comment rendering for all users.

Projects

Docsy: Document Collaboration App

Jun 2025 - Aug 2025

A real-time collaborative document editing platform inspired by Google Docs, enabling structured content creation for individuals and teams.

[GitHub](#) | [Live Demo](#)

- Developed a real-time collaborative document editing platform supporting up to 10 simultaneous users per document using **Next.js, React.js, and Liveblocks WebSockets**.
- Designed centralized **state management** using **Zustand** across 8 UI modules, reducing prop drilling and unnecessary component re-renders.
- Crafted **5+ robust Convex functions** for document **CRUD**, organization creation, user-role assignment, and real-time permission checks.
- Integrated **authentication and role-based access control** using Clerk across organization and personal workspaces with 3 document access levels.

Chrono Vault: File Storage System

Jan 2025 - Mar 2025

A full-stack platform that allows users to securely upload, manage, and transcribe audio/video files using cloud technologies.

[GitHub](#) | [Live Demo](#)

- Built a full-stack cloud-based platform using **Next.js, Node.js, Supabase, and REST APIs** for secure upload, management, transcription, and download of audio/video files.
- Orchestrated an automated AI transcription pipeline using **Assembly AI**, enabling 95%+ speech-to-text accuracy with metadata extraction.
- Created **6+ REST API** endpoints for file metadata, authentication sessions, and transcription status updates, enabling end-to-end frontend and backend integration.

Technical Skills

- **Languages:** C++, C, JavaScript, TypeScript.
- **Frontend:** Next.js, React.js, HTML5, CSS3, TailwindCSS.
- **Backend:** Node.js, Express.js.
- **APIs & Tools:** REST API, GraphQL, Git, GitHub, Zustand, Redux, RTK Query, Postman, Claude, Google Copilot.
- **Databases & ORM:** MongoDB (NoSQL), PostgreSQL, MySQL, Convex, Supabase, Prisma ORM.
- **Familiar:** Liveblocks websockets, Redis, Java, Python.

Achievements

- **Knight @LeetCode (1900+)** – Attained the Knight rating by consistently performing well in LeetCode's weekly and biweekly contests ([LeetCode Profile](#)).
- **Team Leadership & Strategy** – Led GANKSTARS, a professional mobile esports team, to 1st place at Amazon Mobile Masters Grand Finals (2017) by coordinating high-pressure strategies, managing a roster of 7 players.

Education

Bachelor of Technology in Computer Science

Aug 2022 - May 2026

Jaypee University of Engineering and Technology, Guna, Madhya Pradesh