

ADITYA RAI

☎ 8369703972 ✉ adityarai407@gmail.com 🌐 [AdityaRai24](#)

EDUCATION

Dwarkadas J. Sanghvi College Of Engineering

Btech In Information Technology

Mumbai, India

Nov 2022 - Present

TP Bhatia College Of Science

HSC

Mumbai, India

Jun 2020 - Apr 2022

PROJECTS

AI-Powered Resume Builder with ATS Optimization 🌐 🌐

- Developed an AI-powered resume builder using Next.js, TypeScript, Tailwind CSS and Convex DB optimizing resumes for Applicant Tracking Systems (ATS) and helping users to create professional resumes with a 30 - 35% increase in ATS scores.
- Utilized Convex DB as a database, providing real time updation and preview of resumes for a seamless user experience, enhancing engagement and reducing load times by 25%.
- Integrated features like Magic Write which uses google gemini's api to create professional job and project descriptions improving resume quality by 20% and reducing writing time by 30%.
- Implemented highly dynamic and completely customizable templates. Supports color and font customization, custom section creation, so that user can craft resume's according to their personal needs.
- Additional features and technologies: Shadcn UI, Clerk for authentication, zustand for state management, framer motion for animations and lodash for debouncing to enhance website performance.
- Used by more than 200 people with 350+ resumes created.

Real Time Collaborative Editor built in Next JS 🌐

- Developed a real-time collaborative text editor similar to Notion, using Next.js, Blocknote, Liveblocks, and Convex DB, enabling users to create documents and increasing user engagement by 25%.
- Implemented a publish feature allowing users to share their documents with others via a unique URL, leading to a 30% boost in document accessibility.
- Supports Collaborative (Workspace) environments. Users can create a workspace and invite people via email to collaborate on documents together enhancing user collaboration.
- Leveraged a comprehensive tech stack including Shadcn UI, block note functionality, Framer Motion for animations, Zustand for state management, and Tailwind CSS for styling, resulting in a highly performant and user-friendly interface with a 15% improvement in user satisfaction.

POSITIONS OF RESPONSIBILITY

Member of the Technical Co - Committee of DJCSI

- Contributed to the Codeshastra hackathon website, a key component of the event, utilizing Next.js and Tailwind CSS to deliver a responsive and user-friendly experience across all devices.
- Leveraged Git and GitHub for efficient version control and collaboration within a team of 4 developers, ensuring smooth code management and project delivery.

SKILLS

Frontend : Javascript, TypeScript, React.js, Next.js, Redux, Redux Toolkit, Tailwind CSS, Shadcn UI, Three JS, Framer Motion, Zustand

Backend : Node.js, Express.js, REST APIs, Authentication (JWT, OAuth, Next Auth, Clerk), MongoDB, Mongoose, Convex DB, Supabase, WebSockets (Socket.io)

ORMS : Prisma, Drizzle