

Rohit Raj

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EDUCATION

Bachelors of Engineering

Punjab | (2021-Present)

CHITKARA UNIVERSITY | CGPA: 8.82

Coursework: Data Structure and Algorithm, Database Fundamentals, Object-oriented Programming, Networking Fundamentals, Operating System

PROJECTS

INSCRIBE

POSTGRES SQL, PRISMA, TYPESCRIPT, VITE, CLOUDFLARE

- Built a blog platform with React, Tailwind CSS, and Quill.js for easy post creation and publishing. Used Hono, TypeScript, Prisma, PostgreSQL, and Zod to create a reliable backend. Focused on delivering a smooth and user-friendly experience.
- Secured the app with JWT authentication to protect user data and privacy. Deployed it on Cloudflare Workers to ensure it runs fast and can handle many users. Designed the system for high performance and scalability.
- Added the Gemini API to summarize blogs dynamically, making content easier to explore. Published reusable modules as an NPM package to save time and improve development. Designed the platform to be scalable and reusable.

DREAMHOME SPOTTER

REACT, REDUX, TAILWIND, EXPRESS, MONGODB,

- Developed a full-stack web application using React.js, Tailwind CSS, and Node.js, encompassing features such as user authentication, CRUD operations for listings, image uploading, and integration with Google OAuth for user authentication.
- Used Redux Toolkit for state management and Redux Persist for data persistence, ensuring seamless user sessions.
- Added dynamic features like image sliders, contact landlord functionality, and advanced search, improving user experience. .

ADMIN DASHBOARD

REACT, REDUX, TAILWIND, JAVASCRIPT

- Enterprise-grade React Admin Dashboard with Material UI, Nivo Charts, Formik, Yup, FullCalendar, and Data Grid.
- Comprehensive features include Light/Dark Mode, Charts, Data Tables, FAQ, Form, and Calendar Integration.

SKILLS

- **Languages:** Java, Javascript, Typescript, HTML5, CSS3
- **Lib/Frameworks:** React, Redux, Node.js, express.js, Hono, Tailwind, Postgres, Prisma, Docker
- **Technology/Databases:** Git, Linux, MongoDB
- **Familiar Tech:** C++, MySQL, Next.js, AWS

COURSES

Introduction to Web Technologies

- Completed Coding Ninjas' Introduction to Web Technologies course, acquiring fundamental skills in web development, including HTML, CSS, and JavaScript.

Advance Front-End Web Development

- Successfully completed Coding Ninjas' Advanced Front-End Web Development course, mastering modern web technologies, responsive design, and interactive user interfaces.