

RISHAV KAMBOJ

Full Stack Developer | MERN Stack

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SUMMARY

I am a Full Stack Developer with expertise in the MERN stack and Next.js, focused on building scalable AI-powered applications. I excel in both front-end and back-end technologies, prioritize problem-solving, performance optimization, and deliver seamless user experiences.

EDUCATION

Bachelor's Degree in Information Technology

Seth Jai Parkash Mukand Lal Institute Of Engineering And Technology

📅 2022 - Present

Higher Secondary Education (PCM)

S. D. Model Sr. Sec. School

📅 2022

EXPERIENCE

Full Stack Developer Intern

CodeRower Software Private Limited

📅 03/2025 - 09/2025 📍 Gurgaon, India

- Built Next.js landing pages for Coderower, enabling client acquisition campaigns.
- Developed React Native app (TypeScript, GraphQL) with offline support and real-time chat, boosting DAUs by 40% and reducing crashes by 50%.
- Enhanced Dreamits website with blogs and case studies (search & filter), privacy and terms pages, and stability upgrades.
- Optimized Norpack, Jaquar, and Gotc sites for responsiveness and integrated validated career and enquiry forms with API, streamlining engagement.
- Revamped FAB Builder and Coderower into data-driven platforms, cutting manual updates by 80% and fixing over 15 bugs, enabling daily releases.

PROJECTS

Bloom - AI Code Generation Platform

🔗 <https://bloom-dusky-eight.vercel.app>

- Built a production **SaaS** platform with Next.js, React.js, TypeScript, and PostgreSQL that generates web applications through conversational AI.
- Implemented a multi-agent AI system using **Google Gemini**, **OpenAI**, and **Inngest** Agent Kit, orchestrating specialized agents for code generation based on usage tracking with Prisma ORM.
- Integrated **E2B sandboxes** for secure code execution with custom Next.js templates and Tailwind CSS.
- Deployed on **Vercel** with optimistic UI updates using **TanStack Query** and **React Server** Components.

Insider Jobs - Job Portal

🔗 <https://job-portal-beige-seven.vercel.app/>

- Built a **job portal** with JWT and Clerk authentication and **role-based** access control for job seekers, recruiters, and admins.
- Implemented advanced **search filters** with pagination and sorting, improving resume search capabilities.
- Integrated Cloudinary for secure resume uploads, reducing load times by **40%**.
- Developed **RESTful APIs** with Express.js for job posting, application management, and user profiles.
- Deployed on Vercel with performance optimization, reducing server response time.
- Added Sentry error tracking, accelerating bug resolution by **50%**.

Airbnb Clone - Vacation Rental Platform

🔗 <https://my-air-bnb-tar5.vercel.app/listings>

- Developed a full-stack platform for users to **explore, book, and manage properties**.
- Secured user data with **Passport.js** & **Express-session** authentication.
- Integrated **Mapbox interactive maps**, reducing property search time by **40%**.
- Delivered a **responsive UI** with Bootstrap & EJS for seamless cross-device use.
- Utilized **Node.js**, **Express.js**, and **MongoDB** for scalable backend operations

CERTIFICATION

Delta 3.0 - Full Stack Development | Apna College

Skills Gained: MERN Stack, Database Management, Authentication, CI/CD Deployment

The Complete 2023 Web Development Bootcamp | Udemy

Skills Gained: React.js, Node.js, MongoDB, REST APIs, Express.js, Full-Stack Development, Deployment Strategies

TECHNICAL SKILLS

- **Languages:** C++, JavaScript, TypeScript
- **Front-End Development:** React.js, Next.js, React Native, Tailwind CSS, Bootstrap, HTML, CSS, Shaden UI.
- **Back-End Development:** Node.js, Express.js, tRPC, REST APIs, GraphQL.
- **AI & Workflow:** Google Gemini AI, OpenAI Inngest Agent Kit, E2B Sandboxes.
- **Databases & Cloud Services:** PostgreSQL, MongoDB, SQL, Cloudinary, AWS, Vercel, Neon.
- **Authentication & Security:** Clerk, JWT, Passport.js, Zod Validation.
- **State Management & Data Fetching:** Redux, TanStack Query (React Query), React Hook Form.
- **DevOps & Tools:** Git, GitHub, Postman, CI/CD, Prisma Studio.
- **Testing & Monitoring:** Sentry.

KEY ACHIEVEMENTS



Programming & DSA

Solved **150+** Data Structures & Algorithms problems in C++ on **TUF+** platform, demonstrating strong problem-solving skills



Achieved University Topper Rank

Ranked **2nd in the 5th semester** and **6th** in the 4th semester among 150+ peers, demonstrating consistent academic excellence



Team Leadership

Led a **7-member** team to victory in a competition with **250+** participants



Web Development Certification

Completed a **63-hour Full Stack** Development Bootcamp, gaining expertise in **MERN** stack

VOLUNTEERING

Team Liaison – Zest Day (2022)

Tunic Club, JMIT

- Led a **cross-functional** 7-member team, **managing event coordination** for 250+ participants.
- Oversaw **task delegation, scheduling, and onsite troubleshooting**, ensuring seamless event execution.