

# Rahul Kumar

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Bangalore, India

## SUMMARY

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Full Stack Developer with hands-on experience in building scalable and responsive web applications using React.js, Next.js, Node.js, Express, MongoDB, and Firebase. Skilled in API integration, Agile development, and UI/UX design. Passionate about problem-solving, open-source contributions,

## WORK EXPERIENCE

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### Frontend Developer, zylentrix

february-august 2025

- Spearheaded the development of web applications that support DigiZign's digital marketing services, enhancing client engagement and conversion rates. - Collaborated with marketing teams to integrate SEO, PPC, and content strategies into web platforms, resulting in a 250% average ROI increase for clients. - Implemented real-time analytics dashboards using React and Next.js providing clients with actionable insights into campaign performance. - Optimized application performance, reducing load times by 30% through code-splitting and lazy loading techniques.

### Web Dev Intern, C R Technologies

Dec 2023–Jan 2024

- Developed Resume Builder and Music Player apps using React, HTML, CSS, and JS. - Delivered production-ready code and participated in Agile sprint planning. - Integrated Firebase for authentication, database management, and real-time updates. - Conducted code reviews and ensured adherence to coding standards.

## PROJECTS

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### Cine AI – Movie Recommendation

React, Gemini API, IMDb, Firebase — Live Demo - AI-powered movie recommender using dynamic prompt generation. - Firestore stores user queries, preferences, and recommendation history. - Implemented real-time search with efficient data fetching and caching.

### Hotel Booking System

React, Node.js, Express, MongoDB — Live Demo - Full-stack application with role-based authentication (Admin/Customer). - Real-time room availability, booking confirmation, and cancellation. - Implemented secure REST APIs and JWT-based authentication.

### Blog Application

React, Node.js, Express, MongoDB — Live Demo - Complete CRUD functionality for posts, comments, and user management. - Admin panel for moderating content and analytics dashboard. - Responsive design for seamless experience across devices.

### interview-schedule-web-app

React, Node.js, Express, MongoDB — Live Demo Developed a full-stack interview scheduling platform using React, Node.js, Express, and MongoDB with CRUD functionality for posts, comments, and user management. Implemented an admin panel for content moderation and an analytics dashboard to track user engagement and platform performance.

## EDUCATION

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MCA, Visvesvaraya Technological University, Bangalore

2024— CGPA: 8.4/10

BCA, Vinoba Bhave University, Hazaribagh

2022 — CGPA: 7.67/10

## TECHNICAL SKILLS

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**Languages:** JavaScript, java, HTML5, CSS3, SQL

**Frontend:** React.js, Next.js, Tailwind CSS, Material UI

**Backend:** Node.js, Express.js, Firebase, MongoDB, MySQL

**Tools:** Git, VS Code, Postman, Vercel,

**Others:** REST APIs, JWT, Responsive Design, Agile Methodologies

## PROFESSIONAL SKILLS & INTERESTS

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**Soft Skills:** Agile methodologies, team leadership, cross-functional collaboration, problem-solving, project planning,

**Professional Interests:** open-source contributions, cloud technologies, UI/UX innovation, continuous learning and upskilling.