Rajiv Khanduja

Full Stack Developer

rajivkhanduja2@gmail.com | 08607914832 | Rewari,Haryana,India | Portfolio | Linkedin | Medium | Github

PROFILE

Full-stack & React Native developer with 3.5+ years across EdTech, HealthTech, and SaaS — from founding engineer to platforms serving **1M+ users**. Ships end-to-end: **RESTful APIs, React/React Native frontends, MongoDB,** and **AWS (EC2, S3, Lambda)**. Now building **AI-integrated products** with LLM APIs **(OpenAI, Claude, Gemini), RAG pipelines, and agentic workflows** — augmented by tools like Cursor and Claude Code.

EDUCATION

Bachelors of Technology Aug 2018 – Jul 2022 | Jaipur, India
Rajasthan Institute of Engineering and Technology

SKILLS

Languages: JavaScript (ES6+), TypeScript, Python, HTML5, CSS3
Frontend: React.js, Next.js, Redux Toolkit, Redux-Saga, Material UI, Tailwind CSS
Backend: Node.js, Express.js, REST APIs, Microservices, JWT, RBAC,WebSockets
Databases: MongoDB, PostgreSQL, MySQL, Redis (basic)
Cloud & DevOps: AWS (EC2, S3, Lambda, Amplify), GCP, Docker, GitHub Actions, CI/CD, Jenkins
Tools: Git, Postman, Jira, VS Code, Agile/Scrum

WORK EXPERIENCE

Full Stack Developer Dec 2025 – Present | Gurugram,India
Tutorbin

- Contributed to development and maintenance of **7+ production applications** across the TutorBin ecosystem, collectively serving **1M+ active users**; owned feature delivery for **2 core modules** end-to-end.
- Designed and developed **scalable backend systems using Node.js and MongoDB**, ensuring high performance and efficient data handling for large datasets.
- Deployed and maintained applications on **AWS and Microsoft Azure**, implementing cloud infrastructure, server management, and CI/CD pipelines for reliable production environments.
- Built and optimized **RESTful APIs and microservices** used across multiple TutorBin products and internal platforms.
- Implemented **cloud-based storage, authentication systems, and email services** using AWS services and third-party integrations.

Full Stack Developer Dec 2024 – Nov 2025 | Gurugram, India
Hg Infra Private Limited-(Jivocare)

- Architected and developed **full-stack admin panel** and **RESTful APIs** for seamless integration with a Flutter mobile app as well as serving 100+ users using **React.js, Node.js** with **Express.js Framework, MongoDB, and AWS** infrastructure
- Reduced data retrieval time by 40% through optimized MongoDB queries and **Redux state management** as well as maintaining cross-platform **responsiveness.**
- Implemented secure **JWT authentication** and **Role-Based Access Control (RBAC)** system managing 3 distinct user roles
- Integrated **Google Maps API** achieving 99% accuracy in real-time visit tracking and visit history management
- Developed a scalable file management system using **AWS S3,** deployed the backend on **EC2** for performance optimization, **documented APIs via Postman collections**, maintained version control with Git/GitHub, and followed **Agile SDLC** for iterative improvements—achieving a 30% increase in feature delivery speed.
- **Tech Stack: React.js, Node.js, MongoDB, AWS (S3, EC2,Amplify), Redux, JWT,Nextjs**

Full Stack Developer(Founding Engineer) Dec 2022 – Dec 2024 | Gurugram, India
Hubhawks

Review My Book & Author Dashboard(Link)

- Spearheaded end-to-end development of **Reviewmybooks** using **React.js, Redux Toolkit,** and **Node.js**, serving 1500+ active users.
- Designed scalable **MongoDB** schema achieving 99.9% data integrity and implemented **real-time** notifications using **Nodemailer**
- Optimized application performance by 45% through **Redux-Saga** implementation and **component-level optimization**
- Automated deployment workflow using **GitHub** Actions and **AWS**, reducing deployment time by 60%
- **Tech Stack: React.js, Redux Toolkit, Node.js, MongoDB, GCP, GitHub Actions**

Slushie – Literary Submission Platform(Link)

- Architected **full-stack manuscript management** platform handling 10+ daily submissions and developed 15+ reusable React components with **Material-UI,** reducing development time by 40% and Implement JWT authentication & achieved 99% uptime through **AWS S3, Runner**
- **Tech Stack: MERN Stack, AWS (S3, Runner), JWT, Material-UI**

Key Achievements

- Led parallel development of 15+ WordPress websites with SEO optimizationReduced bug resolution time by 50% through implementation of standardized Git workflows and maintained 95% sprint completion rate in **Agile** environment.
- **Additional Tech: WordPress, Python, MySQL, Google Sheets API**

PERSONAL PROJECTS

GoRailsTech-Notes Sharing Platform

Built a full-stack Notes Sharing Platform using React.js, Node.js, Express.js, and MongoDB with JWT authentication, AWS S3 integration, and CI/CD via GitHub Actions. Improved file upload speed by 50%, reduced **deployment time** by 60%, enhanced SEO by 45%, and supported **200+** active users.

Tech Stack: React.js, Material-UI, Redux, Node.js, Express.js, MongoDB, AWS (S3, Runner), GitHub Actions, JWT, SEO, ES6