Rohit Saini

Software Development Engineer 1

Frontend Engineer with **2+** years of experience building high-performance, scalable applications using *React, Next.js, and TypeScript.* Delivered over **50+** features across **3** strategic projects (digiPartner, digiAgent, digiBuddy) with measurable gains in system performance, security, and cost efficiency.

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📍 Gurugram, India

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○ github.com/Rohit-Saini7

SKILLS

Nextjs · React.js · TailwindCSS · CSS3 · TypeScript · HTML5 · Node.js · NestJS · Relational Databases · AWS · JWT · LLD · GIT/GitHub · Linux · System Design · DSA · REST API · JavaScript · Redux ToolKit · Figma

LANGUAGES

English
Professional Working Proficiency

Hindi
Native or Bilingual Proficiency

INTERESTS

Gaming · Traveling · CyberSecurity

WORK EXPERIENCE

Software Development Engineer 1
Cardekho Group

07/2023 - Present   *Gurugram, India*

Achievements/Tasks

- Spearheaded full SDLC for **3** strategic projects, launching **50+** features across digiPartner, digiAgent, and digiBuddy.
- Led frontend migration to Next.js, improving performance by **60%** and reducing page load times by **5** seconds.
- Developed **20+** backend modules, including ACL systems supporting **700+** users with fine-grained access control.
- Engineered AWS Lambda-based document processing at **1,000** *records/sec*, reducing workflow time by **70%**.
- Mentored **2** interns through full-stack development best practices, both later **converted** to full-time **SDE1**.
- Resolved **10+** *VAPT* vulnerabilities and contributed to a **35%** AWS infrastructure cost cut during migration.
- Handled **7,000+** requests/sec as part of a **300+** API backend ecosystem.

Frontend Intern
Cardekho Group

03/2023 - 07/2023   *Remote*

Achievements/Tasks

- Re-architected the invoice uploader to process **30,000+** record files with fault tolerance and pagination.
- Migrated high-traffic components from **React.js** *to* **Next.js**, boosting app scalability and performance.

PERSONAL PROJECTS

BuddyBills – Group Expense Manager Web App (04/2025 - Present)
- Github URL | Live URL | Demo Link
- Tech Stack: NextJS, NestJS, PostgreSQL, Vercel
- Built a **PWA** for seamless group expense tracking with auth, role-based access, and auto-balance updates.
- Designed scalable, modular backend with **TypeORM**, versioned DB migrations, and **JWT**-based login.
- Implemented **dynamic split logic** (equal, percentage, shares), Google **OAuth**, and deployed on Vercel.
- Used **Tailwind** for responsive UI and optimized Lighthouse score to **95+**.
- Followed DRY and SOLID principles, and maintained codebase using github actions for CI/CD.

EDUCATION

Bachelor of Technology
Seth Jai Parkash Mukand Lal Institute Of Engineering And Technology

07/2019 - 07/2023   *8.58 CGPA*

Extra-curricular activities

- **Co-ordinator** *of* **Java Club**
- Hosted *Technovanza* Event

ADDITIONAL HIGHLIGHTS

Actively solving DSA problems, focused on arrays, strings and recursion.