

Aman Raj

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Professional Summary

Full Stack Software Engineer with **1.5+ years** of experience developing scalable, production-grade web applications using **React.js, Next.js, Node.js, Express.js, MongoDB, Rest APIs, and JavaScript**. Experienced in building reusable UI architectures, optimizing application performance and delivering business-critical features. Passionate about creating high-performance applications with clean architecture and exceptional user experience.

Work Experience

Droom Technology Pvt. Ltd	Gurugram, Haryana
Associate Software Engineer	Oct 2025 – Present
- Spearheaded the modernization of Droom's Cart Checkout System and launched a new Quick Checkout experience, reducing checkout friction by 40% and increasing successful payment conversions by 25%. - Developed and deployed production-grade features across Corporate, Affiliate, Rental, Insurance, myBiz, and GitHub Collab platforms using Next.js, React.js, Redux Toolkit, GraphQL, and REST APIs, serving 10K+ daily active users. - Optimized application performance through code splitting, lazy loading, memoization, and efficient state management, resulting in 30% faster page load times and boosted Core Web Vitals. - Collaborated with cross-functional teams to deliver payment integrations, booking workflows, and business-critical user journeys, contributing to a 20% increase in transaction success rates.	
Software Engineer Intern	Oct 2024 – Sept 2025
- Engineered and maintained 10+ production-grade responsive web applications using React.js and Next.js, improving user experience across web and mobile platforms. - Applied Context API and Redux Toolkit based state management solutions that improved session persistence and reduced form abandonment for thousands of users. - Implemented Multi-Step rental booking flows, advanced form components, custom date pickers, and JSON-driven UI rendering, reducing hardcoded logic by 90% and improving development efficiency.	

Skills

Languages: Java, JavaScript (ES6+), TypeScript, C++, C
Frontend: Next.js (SSR/SSG), React.js, Redux Toolkit, HTML5, CSS3, Tailwind CSS, Bootstrap, MUI
Backend & APIs: Node.js, Express.js, REST API, GraphQL, Strapi CMS
Database: MySQL, MongoDB
Tools: Git, GitHub, ESLint, Figma, Zeplin, Github Copilot

Education

Chitkara University , B.E. in Computer Science Engineering	2021 – 2025
• CGPA: 9.28/10	
Keshav Saraswati Vidya Mandir , 12th Grade	2019 – 2021
• Percentage: 73.2%	

Projects

DevConnect	GitHub
Tech Stack : React.js Node.js Express.js MongoDB Tailwind CSS JWT	
- Built a production-ready developer networking platform where developers discover, connect, and collaborate through personalized profiles and connection requests. - Designed RESTful APIs with proper validation, error handling, and scalable backend architecture. - Optimized frontend performance using React hooks, reusable components, and efficient state management.	