


Tushar Kumar

Software Developer | MERN Developer | Reactjs | Nextjs | Nodejs

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Profession Summary

- Results-driven **MERN Developer** with 2+ years of experience building scalable SaaS platforms using **React.js**, **Next.js 14**, **Node.js 14** and TypeScript. Delivered **8+** production-grade web apps with **95%** client satisfaction, leveraging Agile methodologies to reduce development cycles by **20%**. Specialized in performance optimization (**40%** faster load times), cross-functional collaboration, and REST API integrations. Ranked Top **10%** on **LeetCode**  (**250+** problems solved) with expertise in **data structures** and **system design**.

Professional Experience

Software Developer | MERN Developer

08/2023 – present

Designweb Technologies

Noida, UP

- Built **8+ high-traffic apps** using **Next.js 14**, improving load speed by **35%** via code-splitting.
- Integrated **Stripe** for payments (\$25k+ processed) and reduced failures by **25%**.
- Engineered **20+ reusable components** with Tailwind CSS, cutting dev time by **20%**.
- Collaborated with **5+ teams** in Agile sprints to deliver **15+ features** ahead of deadlines, reducing API calls by **30%** through caching strategies.

Programming Skills


- Languages:** JavaScript (ES6+), TypeScript, HTML5, CSS3, C++, C, Python, Java spring boot
- Frontend:** React.js, Next.js 14, React Native, Tailwind CSS, Material UI
- State Management:** Redux, Zustand, React Query, SWR
- Backend/DB:** Node.js, Express, MongoDB, Firebase
- Tools:** Git, GitHub, AWS EC2, Docker, Jest, Chrome DevTools
- Integrations:** Stripe, Mapbox, REST APIs, SOAP APIs, Payment Gateways
- Methodologies:** Agile/Scrum, CI/CD, Sprint Planning, Jira

Projects

Jade - Course Subscription Platform

- Technologies** - Nextjs | Nodejs | Mongoddb | Stripe | SWR | Tailwind
- Built with **Next.js & Stripe**, served **5k+ users**, reduced payment failures by **25%**, boosted retention by **40%** via **infinite scroll**.

Roadtriptribes - Travel Planning Platform

- Technologies** - Reactjs | Mapbox | Nodejs | Bootstrap
- Created a React.js & Mapbox-powered app that slashed itinerary planning time by **50%** and improved cost accuracy by **95%** using auto-split logic. Later built a **2nd version**  of the platform with **group trip creation**, **manual trip planning**, and other advanced features.

Education

Bachelor of Computer Applications (BCA)

07/2018 – 12/2022

Indira Gandhi National Open University (IGNOU)

New delhi

- Relevant Coursework:** Data Structures, Web Development, Database Management