KARTIK SHARMA

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SUMMARY

Experienced Front-end Engineer with 5+ years of expertise in architecting and delivering scalable, high-performance web applications. Proven track record in leading teams, driving frontend best practices, and building complex UIs for fintech, SaaS, and enterprise platforms. Adept at modern JavaScript frameworks, performance optimization, and cross-functional collaboration.

SKILLS

- Languages: JavaScript (ES6+), TypeScript, HTML5, CSS3
- Frameworks/Libraries: React.js, Next.js, Vue.js, Nuxt.js, Redux, Chakra UI, PrimeVue, Tailwind CSS, Styled Components, Ant Design, FormKit
- Testing/Tooling: Jest, React Testing Library, Git, WebSockets
- Backend/Infra: Node.js, AWS
- Other: System Architecture, API Design, Performance Optimization, Code Reviews, Mentoring

PROFESSIONAL EXPERIENCE

Harmoney, Mumbai
Engineering Manager (Frontend)
Dec 2022 – Present

- Lead frontend development for a fixed income trading platform, serving banks and financial institutions.
- Integrated Golden Layout in web app and implemented "re-add" and "reset" section functionalities to enhance layout management and user experience.
- Architected and delivered complex modules: Dealer Inventory, Live Market, Market Depth, Chat Negotiations, Pricing & Cash Flow Calculator, KYC, notification center.
- Devised & executed a plan to migrate web app from Nuxt 2 to Nuxt 3 with full TypeScript support, improving maintainability and developer experience.
- Built an AI-powered chat & automated trade ticket generation module.
- Improved application load times by reducing bundle size by ~30% & manual code splitting.
- Enhanced security by implementing HTTP-only cookie authentication, security headers & proxying 3rd party api requests.
- Built the "Smooth Operator" (SOP) internal tool for managing bond pricing, price verification, cashflows, and issuer details.
- Mentored and managed a team of 3 engineers; led code reviews, hiring, and technical upskilling.

Publicis Sapient, Gurgaon
Senior Frontend Engineer
Jul 2021 – Nov 2022

- Developed and maintained user/admin interfaces for a subscription-based announcements platform using React.js and TypeScript.
- Improved frontend performance by implementing API caching, lazy loading, and reducing unnecessary renders.
- Built a CLI tool to automate component and API scaffolding, increasing team productivity.
- Developed Backstage plugins to streamline internal workflows.
- Wrote unit tests and conducted code reviews to ensure code quality and maintainability.

Wednesday Solutions, Pune
Frontend Engineer
Feb 2020 – June 2021

- Built and maintained frontend for Amex co-branded rewards platform and merchant onboarding portal.
- Developed analytics dashboards, subscription flows, and admin/user portals for food delivery and rewards platforms.
- Migrated backend from Amplify to Serverless; integrated GraphQL APIs.
- Mentored junior developers and contributed to hiring.

Infosys, Mysore
Systems Engineer Intern
Feb 2019 – May 2019

- Built a word puzzle game in an agile team; trained in Python, OOP, DBMS, C#, ASP.NET Core, SQL Server.

Learnest, Bangalore
Full Stack Developer Intern
May 2018 – July 2018

- Developed responsive UIs and reusable React components for a K-12 ed-tech platform.
- Built and integrated lesson and quiz APIs; created a GUI tool for content management.

EDUCATION

B.Tech., Jaypee University of Information Technology, Solan, HP
CGPA: 7.4/10

AISSCE, S J Public School, Jaipur
Percentage: 85.2%

AISSE, S J Public School, Jaipur
CGPA: 9.0/10