

Omkar Arora

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EXPERIENCE

Senior Software Engineer - 1 April 2026 - Present
Ixigo *Gurugram, IN*

Software Development Engineer 2 April 2024 - April 2026
Sparklin Innovations Pvt. Ltd. *New Delhi, IN*

- Architected and developed production-grade frontends for **Openvy**, **Recommendations.email**, and **Jupitun** using **React.js**, **Next.js**, and **TypeScript**, applying modular architectures for scalability.
- Improved **data-fetch latencies by ~30%** by implementing browser/HTTP caching, query caching, optimistic UI, and CDN revalidation.
- Increased organic traffic by **20%** by building an **SEO/performance pipeline** with dynamic metadata, schema markup, route prefetching, and bundle optimizations.
- Developed **reusable UI primitives and custom hooks** by abstracting shared patterns, accelerating feature delivery, and reducing UI inconsistencies.
- Established **frontend architecture standards**, review workflows, and state/API boundaries to improve maintainability and prevent regressions.

Software Development Engineer November 2021 - April 2024
Sparklin Innovations Pvt. Ltd. *New Delhi, IN*

- Designed and owned the **frontend architecture for Openvy** using Next.js and Tailwind CSS, enabling modular feature rollout, predictable routing, and reducing onboarding time through clear architectural patterns and documentation.
- Boosted early mobile engagement by **15%** through **React Native prototypes** that validated navigation, rendering, and interaction flows.
- Contributed to **shared UI components and frontend utilities** adopted within the **ICICI Internet Banking** application to support consistent and reliable user experiences.

Frontend Developer Intern June 2020 - September 2020
Homerunn, Avana Property Solutions Pvt. Ltd *Noida, UP, IN*

- Improved **page load performance by ~20%** by profiling components, removing redundant re-renders, and optimizing DOM updates.
- Reduced UI regressions by fixing cross-browser inconsistencies and applying layout/CSS polyfills for Chrome, Firefox, and Safari.

TECHNICAL SKILLS

Frontend: JavaScript (ES6+), TypeScript, HTML, CSS, React.js, Next.js, React Native, Tailwind CSS, State Management (Zustand, Redux Toolkit, React Query), PWAs, SSR, SSG, OAuth

Backend & Databases: Node.js, Java, REST APIs, SQL, NoSQL, Convex DB, WebSockets, [Socket.io](#)

Testing: Jest, React Testing Library, Playwright

Tooling: Webpack, Babel, Git, NPM/Yarn, JSON

Deployment & Performance: CI/CD, Vercel, Caching (Browser/CDN/Optimistic Updates), SEO Optimizations

Practices: Agile, Code Reviews, Reusable Component Architecture

EDUCATION

Shri Ramdeobaba College of Engineering and Management 2017 - 2021
Bachelor of Engineering (B.E.) in Computer Science and Engineering (CGPA 9.47) *Nagpur, MH, IN*