

Rishabh Mishra

Senior Software Developer

+91 8896714569 | mishrarishabh76@gmail.com | [LinkedIn](#) | Bengaluru

ABOUT ME

Senior Front-end Engineer with **5+ years** of experience architecting scalable, high-performance web applications using modern React and strict TypeScript. Specializes in driving micro-frontend architectures, managing large-scale Nx monorepos, and optimizing frontend build pipelines to accelerate enterprise delivery. Adept at establishing robust automated testing frameworks, enforcing UI consistency, and elevating agile teams to produce highly maintainable, fault-tolerant codebases.

SKILLS

Programming Languages: TypeScript, JavaScript (ES6+) | **Frameworks & Libraries:** React.js (v19), React Query (TanStack), Zustand, React Hook Form, Material UI | **Architecture & Build:** Nx Monorepo, Webpack Module Federation (Micro-frontends), Vite, SWC | **Testing & CI/CD:** Playwright, Vitest, Testing Library, GitLab CI, BitBucket, GitHub Actions, Snyk, Sonar, ESLint | **Observability:** New Relic, FullStory, Segment, AWS RUM, AWS cloudwatch | **Methodologies:** Agile Methodologies (Scrum, Kanban)

EXPERIENCE

Senior Software Developer | Mar 2023 - Present

Cimpress India Private Limited | Bengaluru

- **Architected a scalable micro-frontend platform** for 6+ independently deployable React apps using Webpack Module Federation within a large-scale Nx monorepo (10+ apps, 20+ libraries).
- **Engineered a reusable API service layer** utilizing React Query (TanStack v5), Zustand, and Axios, standardizing global state management and caching across 10+ feature domains.
- **Accelerated CI build times and feature delivery** by leveraging Nx affected-build optimizations, SWC compilation, and publishing a custom Storybook-documented UI library to a private registry.
- **Secured multi-tenant SaaS workflows** (orders, cart, quotes) by building a shared access-control library to enforce strict tenant-aware routing and Role-Based Access Control (RBAC).
- **Ensured high-confidence deployments** by establishing a comprehensive automated testing pipeline with Vitest, Playwright (E2E), and Snyk security scanning via GitLab CI/CD.

Software Developer | Feb 2022 - Mar 2023

UST Global | Bengaluru

- **Developed scalable enterprise application frontends** using React, Redux, and Context API, significantly improving UI responsiveness and component reusability.
- **Optimized application performance and stability** by writing comprehensive unit tests with Jest and Enzyme, actively resolving critical frontend bottlenecks within agile sprint cycles.

Systems Engineer | Jan 2021 - Feb 2022

Infosys Ltd | Pune

- **Built robust React components and integrated RESTful APIs**, delivering a highly stable and cross-browser compatible user experience.
- **Improved team development speed and code quality** by championing regular pair programming sessions and maintaining clean version control workflows via Git.

EDUCATION

B.E. in Computer Science | Visvesvaraya Technological University, Bangalore | 2016 - 2020