

# TANUJ MITTAL

## SENIOR FRONTEND DEVELOPER

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## SUMMARY

Frontend engineer with 6 years of experience building scalable React 18+ TypeScript web applications. Skilled in state management (Redux Toolkit/Saga), UI development, and performance optimization. Experienced in cross-functional collaboration with UX designers, product managers, backend, and QA teams. Committed to delivering high-quality, maintainable code through comprehensive testing and proactive solutions.

## SKILLS

**Frontend:** React 18, TypeScript, Redux, Redux Toolkit, Redux Saga, React Router, Styled-components, JavaScript (ES6+), HTML5, CSS3, Tailwind, Microfrontends

**Backend:** .NET Core

**DevOps:** Docker, Git

**Testing:** Jest, React Testing Library

**Other:** Architecture Layering, NX Monorepo, Accessibility (WCAG 2.1), SEO, PWA, GraphQL

## EXPERIENCE

- 2024 - PRESENT    Senior Software Engineer | WebUI Frontend Developer  
Globant
- Led end-to-end development of audit management modules, delivering features within sprint deadlines.
  - Developed clean, maintainable code with full test coverage using Jest and React Testing Library.
  - Collaborated with UX designers and product managers on UI design and with backend teams on API integration.
  - Conducted code reviews to ensure quality and share best practices across the team.
  - Built 12+ React + TypeScript modules with Redux Toolkit, deployed across multiple micro-apps.
  - Resolved technical debt, improving maintainability and reducing defects.
  - Contributed to a 14-month development cycle with evolving feature requirements.
  - Reduced re-render time by 25% through memoization and architectural improvements.
  - Supported NX monorepo adoption for scalable shared component management.
- 2022 - 2023        Software Engineer | Frontend  
IBM ISL
- Built and supported a large-scale enterprise product managing 10,000+ assets and technicians across mining, oil & gas, and logistics.
  - Implemented web and mobile automation testing with TestNG and BrowserStack, reducing production defects by 30%.
  - Practiced TDD, maintaining 95%+ unit test coverage across frontend modules.
  - Managed Docker-based dev and QA environments, cutting setup time by 50%.
  - Resolved critical security issues through SonarQube static and dynamic scans before production releases.
- 2021 - 2022        Software Engineer  
Brillio
- Developed GatsbyJS SSR platform with Contentful CMS and GraphQL powering 200+ dynamic pages.
  - Achieved 95+ Lighthouse scores via responsive UI optimization and dynamic imports.
  - Led SEO initiatives, increasing organic traffic by 40%.
  - Implemented CI/CD with AWS S3 and webhook-based deployments.
  - Improved application load performance by 40% through optimized Redux state slicing.
- 2020 - 2021        Assistant Systems Engineer  
TCS
- Migrated legacy applications to Angular 9, reducing bundle size by 35% and gaining experience with Angular framework
  - Actively sought feedback and participated in code reviews to accelerate professional growth
  - Built responsive dashboards using TypeScript, HTML, and CSS.
  - Integrated 20+ REST APIs with RxJS, cutting UI defect rate by 60%.

## EDUCATION

BTech Electronics and Communication  
2015 - 2019  
GIT, Jaipur | 7.2 CGPA

## ACHIEVEMENTS

- IBM Special Achievement Award for product stability and performance
- Brillio Star Performer of the Month for impactful frontend delivery
- Conducted sessions on Microfrontends and Accessibility best practices