

TANUJ MITTAL

SENIOR FRONTEND ENGINEER

+91-9680816234

<https://linkedin.com/in/tanuj05>

mittaltanuj01@gmail.com

mittal-tanuj.com

SUMMARY

Senior Frontend Engineer with 6+ years of experience building high-performance, accessible, and scalable web applications using React and TypeScript. Strong expertise in React 18, modern JavaScript, state management, and frontend architecture for high-traffic, consumer-facing platforms. Proven track record of delivering pixel-perfect, WCAG-compliant user interfaces, improving web performance through Lighthouse optimization. Experienced in collaborating closely with design and product teams to translate requirements into high-quality user experiences.

SKILLS

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

Accessibility & Performance: WCAG 2.1 compliance, semantic HTML, ARIA, Lighthouse (95+ scores), Core Web Vitals optimization, cross-browser compatibility

Backend: ASP.NET Core, RESTful APIs

Testing: Jest, React Testing Library

EXPERIENCE

2024 - PRESENT Senior Software Engineer

Globant

- Built and maintained React + TypeScript features for a large enterprise web application with complex user workflows.
- Developed reusable UI components and feature modules used across multiple micro-frontend applications.
- Improved frontend performance by optimizing state management and reducing unnecessary re-renders.
- Implemented WCAG 2.1 accessibility using semantic HTML and ARIA.
- Wrote unit tests using Jest and React Testing Library to ensure stable UI behavior during releases.
- Collaborated with designers, product managers, and backend engineers to deliver features within agile sprints.

2022 - 2024

Software Engineer

IBM ISL

- Built data-heavy React dashboards with responsive layouts and cross-browser compatibility.
- Worked with Redux Toolkit to manage complex application state.
- Focused on performance improvements and UI maintainability while resolving legacy technical debt.
- Ensured design fidelity and UI consistency across devices and browsers.
- Practiced TDD for frontend features with strong unit test coverage to ensure stable and predictable UI behavior.
- Participated in code reviews and followed team coding standards.

2021 - 2022

Software Engineer

Brillio

- Developed GatsbyJS SSR pages using Contentful CMS and GraphQL.
- Improved Lighthouse performance scores through code splitting and responsive UI optimizations.
- Supported and scaled web applications used by thousands of users with data-heavy, real-time dashboards and complex user workflows.
- Implemented accessibility best practices to improve usability and WCAG compliance.
- Monitored frontend performance and SEO metrics using Lighthouse and analytics tools to drive continuous optimization.

2020 - 2021

Assistant Systems Engineer

TCS

- Migrated legacy applications to Angular 9, gaining hands-on experience with Angular and TypeScript.
- Built Angular dashboards using TypeScript, HTML, and CSS.
- Integrated REST APIs and optimized performance using lazy loading and change detection.
- Implemented form validation, reusable components, and shared services to improve maintainability and consistency.

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 internal sessions on Microfrontends and Accessibility