

Amit Singh

+91-8108246195 | singhxamit21@gmail.com | [portfolio](#) | [github](#) | linkedin.com/in/amit-singh-3a145818b/

PROFESSIONAL SUMMARY

Detail-oriented Frontend Developer with **3+ years** of experience designing, developing, and optimizing scalable, accessible web applications. Expertise in **React.js, Next.js, TypeScript**, and the modern **JavaScript** ecosystem. Proven ability to deliver high-performance, domain-specific solutions across **Banking & Finance, Government Portals**, E-commerce, HealthTech, and EdTech sectors. Highly skilled in Agile methodologies, Web Accessibility (**WCAG** standards), Progressive Web Applications (PWA), and Micro Frontends. Actively seeking roles in BFSI, FinTech, HealthTech, Media, Retail, Telecom, and Startup environments.

SKILLS

Frontend Development: ReactJS, NextJS, JavaScript (ES6+), TypeScript, Redux, Context API, React Hooks, React Router

UI/UX & Styling: HTML5, CSS3, SCSS, Bootstrap, Tailwind CSS, Material UI, Chakra UI

Performance Optimization: Lazy Loading, Code Splitting, Memoization, Webpack, Vite

API Integration: RESTful APIs, Axios, JSON Handling

Tools & Platforms: Git, GitHub/GitLab, Yarn, NPM, Visual Studio Code, Agile/Scrum methodologies

Additional Expertise: Web Accessibility (WCAG Compliance), PWA (Progressive Web Apps), SEO Optimization.

EXPERIENCE

Aurionpro Solutions

Mumbai, India

Software Developer

Apr 2022 – Present

- Built and refined user-facing features using React.js across **7+ projects** improving load speeds and responsiveness by leveraging **lazy loading** and **code splitting** enhancing **overall usability** and **performance**.
- Managed and displayed over **1.4 million data records** efficiently by implementing **optimized rendering** and pagination strategies ensuring smooth and responsive interfaces for **complex data views**.
- Created dynamic **business focused dashboards** using Recharts and integrated interactive visualizations helping **stakeholders** make informed decisions through **clear real-time insights**.
- Integrated **Redux** for scalable state management and introduced performance tuning techniques such as **memoization** and **selective re-renders** enhancing application stability and **long-term maintainability**.

JForce Solutions

Mumbai, India

Associate Software Engineer

Dec 2021 - Mar 2022

- Enhanced the NMIMS Portal frontend for **50,000+** users by refactoring UI components for speed and accessibility.
- Developed mobile-first, responsive UIs in line with Web Content Accessibility Guidelines (**WCAG**).
- Improved cross-browser compatibility and optimized rendering speed across devices.

PROJECTS

FasalRin

- Developed key features for a React.js frontend applying performance **optimization techniques** such as **code splitting** and **lazy loading** resulting in **faster load times** and a more **engaging user experience**.
- Implemented responsive UI/UX using **Bootstrap** focusing on accessibility and consistency delivering a **mobile friendly** interface that supported over **50,000 users across devices**.
- Integrated libraries like **Recharts, Quill.js, and xlsx** into business application adding interactive charts rich text editing and Excel export capabilities **enhancing both functionality and usability** for internal and client-facing tools.
- Improved **API integrations** and **streamlined state management** with **Redux** incorporating efficient data handling patterns enabling seamless features like custom **PDF viewing** and **reducing client-side latency**.

- Identified and resolved performance bottlenecks in React components using tools like **React DevTools** and **memoization** reducing unnecessary re-renders and boosting overall application efficiency.

PMFBY (Pradhan Mantri Fasal Bima Yojana)

- Developed and maintained core UI components for the **PMFBY** web application using React.js focusing on usability and **consistency enhancing** the experience for over **1 million users** across **rural and urban regions**.
- Optimized performance of the **analytics dashboard** and integrated Chart.js for interactive data visuals streamlining rendering and data fetch strategies reducing load times and enabling quicker insights for decision makers.
- Implemented secure **role based authentication** workflows aligning with best practices in access control improving platform security and minimizing risks of unauthorized access.

FFTS (Futala Lake Ticketing System)

- Designed and implemented interactive front-end features for the FFTS platform using React.js and TypeScript, focusing on **clean architecture and reusable components** delivering a smoother **more intuitive user experience**.
- Improved frontend performance by introducing **lazy loading and code splitting** optimizing load times and resource usage leading to faster more **efficient workflows** for end users.
- Enhanced overall usability by applying modern UI patterns and resolving key UX pain points based on **user feedback** and **testing** resulting in a more accessible and user friendly interface.

EDUCATION

Vidyalankar Institute of Technology

Mumbai, *India*

Bachelor of Engineering in Electronics and Telecommunication Engineering (EXTC)

2018 – 2021

ACHIEVEMENTS & CERTIFICATIONS

- Secured 2nd place in the Technical Fest 2016 at Vidyalankar Polytechnic, recognized for technical proficiency.
- Participated in the Technical Fest 2019 at Vidyalankar Institute of Technology, gaining hands-on experience in collaborative and competitive tech events.
- React - The Complete Guide (incl. Hooks, React Router & Redux) – Udemy
- ES6 Javascript: The Complete Developer's Guide – Udemy