

# Amit Singh

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## PROFILE

Frontend developer with **3+ years** of experience building scalable, accessible web applications using **React, Next.js, TypeScript, and Redux**. Proficient in modern **JavaScript (ES6+)**, React ecosystem tools, and UI/UX best practices. Adept at optimizing performance, ensuring Web accessibility guidelines, and collaborating with cross-functional teams to deliver user-centric solutions in Agile environments.

## SKILLS

**Technical:** ReactJS, JavaScript (ES6+), NextJS, TypeScript, HTML5, CSS3, SCSS, Redux, Context API, RESTful APIs, Axios, React Hooks, React Router

**Styling Libraries:** Bootstrap, Tailwind, Styled Component, Material UI, Chakra UI

**Additional Tools:** Git, GitHub/GitLab, Vite, Figma, Yarn, NPM, VS Code

## 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

- Contributed to frontend development for the **NMIMS Portal** by optimizing UI performance and implementing key enhancements improving the experience for **50,000+ students** and **faculty** through **faster load times** and smoother interactions.
- Built responsive UI components across the platform applying best practices in **mobile first design** ensuring consistent accessible experiences on **all devices and screen sizes**.

## 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