

# CHINMAY BHOIR

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## Summary

**Frontend Developer** with **3 years of experience** in building high-performance, responsive, scalable web applications using **React.js, Redux, Next.js, TypeScript, and JavaScript**.

## Technical Skills

**Frontend:** React.js, JavaScript (ES6+), TypeScript, Next.js, Redux Saga/Thunk, React Hooks, Context API, Babel, Material-UI (MUI), Tailwind CSS, HTML, CSS, Code Splitting, Lazy Loading, Performance Optimization, Responsive Design

**Tools and Technologies:** Webpack, Vite, Git, GitHub, Azure DevOps

**Testing and Debugging:** Jest, React Testing Library (RTL), Chrome DevTools

**Backend:** RESTful APIs, Node.js, Express.js, MongoDB

**Fundamentals:** Object Oriented Programming (OOP)

## Experience

### Jio Platforms Limited

November 2022 - Present

Frontend Developer (Reactjs, Nextjs)

Navi Mumbai, Maharashtra

#### Project 1: Jio Customer Associate (B2B E-Commerce Module)

- Developed and optimized a B2B e-commerce app using **React.js, Redux-Saga** and **Cordova**, contributed to **over 50%** of the codebase.
- Delivered key features (Cart, Save for Later, Checkout, Payment status) and integrated Jio Payment Gateway, which scaled the user base from **150K to 350K**.
- Implemented **JWT-based single-device authentication**, which enhanced security and prevented unauthorized access.
- Built Refund Approval and Etoptup Reprocess modules to manage refunds for payment failures, order closures, and transaction errors, handling **over 1,000 cases monthly**.

#### Project 2: SIM Kitting Logbook

- Automated** SIM Card Kit barcode scanning functionality, which **reduced errors by 50%** and improved operational **efficiency by 60%**.
- Digitized a paper-based system to handle **20+ million** SIM card kits annually, enabling tracking, logging, and quality monitoring.
- Created a Reports tab to **track logbook** statuses and approval stages, improving monitoring and faster decision-making.

#### Additional Contributions:

- Built an **end-to-end** Admin dashboard that streamlined backend management with **CRUD** operations.
- Refactored **3,000+ lines** to **ES6+** standards and revamped the UI, increased lighthouse scores by **30%** through performance optimizations.
- Redesigned a desktop-only UI into a **responsive cordova based android app** with real-time PDF challan preview and download, cutting technician **time by 60%** through on-field mobile use.
- Upgraded UI logic to support **4th server** across two applications, and redesigned interfaces for server-specific scalability.
- Collaborated with cross-functional teams in an **agile environment**, contributed to code reviews, ensured code quality and aligned features with business requirements.

## Projects

### Movie Sphere | Reactjs, Redux Toolkit, Tailwind CSS

[Github](#) [Live](#)

- Designed and developed a Movies Database app with TMDB API, **implemented debouncing** and **infinite scrolling**, which reduced search response delays by 40%.
- Integrated VidSRC API** for video streaming, enabled users to view trailers and movies within the application.

### Mint Mind | NextJs, Tailwind CSS

[Github](#) [Live](#)

- Adopted **server-side rendering (SSR)** with Next.js, which improved page load time by 40%.
- Added **interactive charts** that provided users with real-time visualization of spending habits.

## Education

### Terna Engineering College

Bachelor of Engineering (B.E) in Electronics

September 2018 – May 2022

Navi Mumbai, Maharashtra