

# CHINMAY BHOIR

Thane, Maharashtra

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## EDUCATION

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**Terna Engineering College**

*Bachelor of Engineering (B.E) in Electronics*

**July 2018 – May 2022**

*Navi Mumbai, Maharashtra*

## WORK EXPERIENCE

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**Jio Platforms Limited**

*Software Development Engineer*

**November 2022 – Present**

- Spearheaded the development of **React.js** and **Redux - Saga** e-commerce hybrid mobile retail app with **10,000+ lines of code written**.
- Created an **Admin dashboard** using **React.js**, **Redux Toolkit** and **Material-UI (MUI)**, featuring **CRUD** operations for efficient backend management.
- **Revamped** user interface and transformed **over 3,000 lines** of legacy code to modern standards, implemented **optimization techniques** that enhanced overall application performance, achieving a **50% improvement** in Lighthouse scores.
- Engineered a robust integration of **REST API** services to dynamically fetch and display real-time data on the user interface.
- Worked in an **Agile development** environment, actively participated in **code reviews**, adhered to high code quality standards.
- **Collaborated** closely with cross-functional teams to enhance usability, functionality, and alignment with business requirements.
- Wrote unit test cases using **Jest** and **React Testing Library**, ensuring robust and reliable code quality, and managed version control with **Git** and Azure DevOps.

## TECHNICAL SKILLS

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**Languages:** C++, JavaScript, HTML, CSS, SQL

**Frameworks/Libraries:** Reactjs, Redux/Redux-toolkit, Nextjs, Material UI, Chakra UI, Jest, React-Testing Library, Nodejs, Expressjs, Bootstrap, Tailwindcss

**Database:** MongoDB

**Tools:** Git, GitHub, Chrome DevTools, Postman, Azure DevOps Server, Microsoft VS Code

**Fundamentals:** Object Oriented Programming System (OOPS), Database Management System (DBMS)

## PROJECTS

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**Movie Sphere** | [Github](#) | [Live](#)

**Reactjs, Redux Toolkit, Tailwind CSS**

- Built a high-performance movie database app with React.js and **Vite**, leveraging modern frontend technologies for rapid development.
- Utilized Redux Toolkit for state management, delivering a seamless and **responsive** user experience.
- Integrated **TMDB** and Vidsrc APIs for real-time movie info and video playback, and **optimized performance** with **infinite scrolling** and **lazy loading** techniques.

**Mint Mind** | [Github](#) | [Live](#)

**Nextjs**

- Designed an expense tracking application using **Next.js**, offering users a streamlined interface for managing financial transactions and budgets.
- Developed **budget management** features, including functionality for creating, viewing, and deleting budgets.
- Integrated **PostgreSQL** with **Drizzle ORM** to handle expense data, enabling efficient retrieval and display of user expenses, and integrated **Clerk** for **authentication**.