CHINMAY BHOIR

Thane, Maharashtra

📞 +91-8291340884 ✉ bhoirchinmay2014@gmail.com in LinkedIn ○ Github 🌐 Portfolio

WORK EXPERIENCE

Jio Platforms Limited **November 2022 – Present**
Software Development Engineer - 1

- Led the development of **React.js** and **Redux - Saga** B2B e-commerce using Cordova, contributing to **over 50%** of the codebase.
- Built an **E2E Admin dashboard** using React.js, Redux Toolkit and **MUI**, streamlining backend management with **CRUD** operations.
- Revamped the UI and modernized **3,000+ lines** of legacy code to **ES6** standards, implemented **optimization techniques**, achieving a **30% improvement** in Lighthouse scores.
- Integrated **Jio payment gateway** with reusable components and **custom hooks**, enhancing user experience and code efficiency.
- **Optimized** page load times and integrated **RESTful APIs** for real-time data, enhancing overall app performance.
- Worked in an **Agile** environment, contributing to code reviews and ensuring high code quality.
- **Collaborated** with cross-functional teams to align functionality with business requirements.
- Developed unit tests with **Jest** and **React Testing Library**, managing version control with **Git** and Azure DevOps.

EDUCATION

Terna Engineering College **July 2018 – May 2022**
Bachelor of Engineering (B.E) in Electronics *Navi Mumbai, Maharashtra*

TECHNICAL SKILLS

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

Frontend Frameworks/Libraries: React.js, Redux/Redux Toolkit, Next.js, Material-UI (MUI), Chakra UI, Tailwind CSS, Styled-components, Bootstrap

Backend & Databases: Node.js, Express.js, MongoDB

Tools: Git, GitHub, Chrome DevTools, Webpack, Vite, Postman, Azure DevOps

Testing: Jest, React Testing Library

Fundamentals: Object Oriented Programming System (OOPS)

PROJECTS

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 **PostgresSQL** with **Drizzle ORM** to handle expense data, enabling efficient retrieval and display of user expenses, and integrated **Clerk** for **authentication**.