MAYANK JAISWAL

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EDUCATION

Bachelor of Technology — Computer Science and Engineering   **2019-2023**
Maulana Azad National Institute of Technology, Bhopal   **CGPA : 6.73**

Class XII (CBSE)   **2018**
Adarsh Academy, Dhamnod, Dhar, Madhya Pradesh   **Percentage : 83.20**

WORK EXPERIENCE

Synaptic Inc | Front-end Intern | On-Site   **Sep 2023 - Dec 2023**

- Led the development of "Battle Cards" and "People Data" features in TypeScript and React Native, enhancing company metrics comparison and founder profiles.
- Refactored the main product's home page and enhanced data security by implementing a security wrapper around Async Storage
- Engineered features and rectified key bugs for app versions 1.8-2.0, enhancing product stability and performance, as part of a three-member team.

Tekion Corp. | Front-end Software Engineer Intern | On-Site   **Jan 2023 - July 2023**

- At Tekion, led a significant internal project related to services and deployments incorporating enhancements such as form pre-population, asynchronous list creation, API integration, and code refactoring. These improvements streamlined daily operations for all employees, increasing overall organizational productivity and efficiency.
- Acquired advanced coding practices, including Atomic Design and Ant Design principles, through active collaboration with the analytics team.
- As an internship training project, successfully developed a Swiggy clone using JavaScript and Webpack, later migrated it to ReactJS for enhanced functionality.

PROJECTS

ChatByte | *Code*

- Developed a real-time **MERN** chat application with support for one-to-one and group chat functionality, enabling users to communicate with one another seamlessly using **Socket.io**.
- Implemented a user-friendly interface using **ReactJS**, **CSS** and **Chakra-UI** that enables users to create groups with admin privileges and manage group membership, allowing for effective collaboration and added authentication using **JWT**.
- **Technology Stack: ReactJS, MongoDB, Express, NodeJS, JWT Auth, Socket.io, Chakra-UI**

Amazon Clone | *Code*

- Developed a comprehensive Amazon clone app using **React Native** and **MongoDB**; integrated user authentication with **JWT** and **NodeMailer** for email verification.
- Crafted user interfaces with Material Icons and Ant Design; implemented product display and categorization using **SliderBox** and **React Native Dropdown Picker**.
- Implemented **Redux** for cart management and **react-native-razorpay** for payments; implemented user profile screens for order history and address management.
- **Technology Stack: React Native, MongoDB, Express, React Redux, JWT Auth, Redux Toolkit, NodeMailer.**

CryptoClock | *Code*

- Crafted a **ReactJS** web app with **MaterialUI** for real-time crypto price tracking using **CoinGecko API**; integrated authentication via **Firebase** and **React Hooks**
- Developed a watchlist for users to save and view favorite cryptocurrencies, enhanced with **pagination** and interactive charts visualizations using **ChartJS**.
- **Technology Stack: ReactJS, MaterialUI, Firebase, ChartJS, React Context API.**

SKILLS

- **Programming Languages :** C, C++, JavaScript, Typescript
- **Development :** ReactJS, React Native, HTML, CSS, Webpack, MongoDB, ExpressJS, NodeJS, JWT, Socket.io
- **Tools:** VS Code, Git, GitHub, Flipper, Postman API, Android Studio, Xcode
- **Coursework:** Data Structures and Algorithms, Database Management System, Object Oriented Programming Systems, Operating Systems, Computer Networks