AakritiMehra

chandigarh | 9877476584

aakritimehrasa@gmail.com | *aakritimehra.netlify.app*

Proficient Frontend Developer with over 2.5+ years of hands-on experience in building and optimizing high-performance **fintech products** using React, Redux Toolkit, and Next.js. Skilled in developing complex user interfaces with features like **drag-and-drop interactions**, **WebSocket-based real-time data**, and seamless **API integrations**. Adept at creating scalable, responsive, and maintainable applications that deliver exceptional user experiences in fast-paced, data-driven environments.

WORK EXPERIENCE

Software Development Engineer - Frontend   June 2023 - Present

Codesis Technologies

- Developed **advanced drag-and-drop UI components**, enabling real-time layout adjustments and customizable trading interfaces.
- Built a feature-rich **trading platform** supporting over **1 million users**, with a focus on performance, reliability, and scalability.
- Improved application speed by **reducing load times by 40%** using **lazy loading** and performance optimization techniques.
- Integrated APIs and WebSocket streams using **React and Redux Toolkit** to deliver real-time data and seamless user interactions.

Associate Software Developer   Dec 2022 - June 2023

Valor

- Developed clean, responsive UI layouts and **interactive components** using **Next.js**, improving user experience and ensuring smooth navigation across the platform.
- Collaborated with designers and product managers to **seamlessly integrate frontend and backend systems**, enhancing delivery efficiency and product cohesion.
- Played a key role in building an **All-in-One debt management platform**, enabling companies to **streamline debt workflows** and access **cost-effective lending solutions**.
- Utilized **React, Redux, and the MERN stack** to design and implement a **robust, scalable architecture** for a fintech lending solution, ensuring performance and maintainability.

Front end developer intern   Dec 2021 - Mar 2022

Emortech systems

- Developed a **Project Progress Tracker** using **Google Apps Script**, seamlessly integrating real-time data into **Gantt charts** via the **Google Sheets API** to improve project visibility.
- Enhanced website functionality by integrating a dynamic **blog module**, increasing content accessibility and boosting user engagement.
- Built a **Chrome extension** to automate data extraction from multiple **social media platforms**, significantly improving efficiency in data collection workflows.

Languages and Technologies

Languages: JavaScript, TypeScript , HTML5, CSS3
Frameworks and Libraries: React, Redux , TypeScript ,Next.js, Node.js, Express.js, Tailwind CSS, SCSS
Database: MongoDB

Personal Projects

Lofi focus Productivity WebApp - *React , Redux-Toolkit*   [Github](#) | [View Live](#)
 A user-friendly lofi music website with seamless audio playback , different sound effects
 and peaceful scenes with a visually pleasing interface.

Mern stack Personal Diary - *Mongodb , Expressjs , React , Node*   [Github](#) | [View Live](#)
 An online Personal diary made with mern stack and jwt authentication.

Expense Tracker - *React , Redux , Chartjs*   [Github](#) | [View Live](#)
Tracks and manages income and expenses and visualizes with charts.

Music Player - *Html , Css , Vanilla Js*   [Github](#) | [View Live](#)
A simple music player made with html css and Vanilla js with clean ui.

E-commerce Website - *React , Context Api , Firebase*   [Github](#) | [View Live](#)
An e-commerce website with authentication

EDUCATION

Bachelor's of computer applications - Computer Science   **Aug 2020 - Mar 2023**
Mcm Dav College , Panjab University, chandigarh

Commerce   **Mar 2018 - Mar 2020**
St Anne's Convent School, chandigarh
Grade - 93.4%