

ARINDAM CHOWDHURY

FRONTEND DEVELOPER

BANGALORE, INDIA | 917384390983 | ARINDAMCHY00@GMAIL.COM | [LINKEDIN](#) | [GITHUB](#)

PROFESSIONAL SUMMARY

Experienced frontend engineer with 5.5 years of total experience and a strong focus on React development. Efficient in problem solving, experimenting, learning, and implementing innovative solutions. Proficient in writing clean, modular, and efficient code, developing visually appealing and intuitive user interfaces, and performance of web applications. Worked in an Agile development, participated in SCRUM stand-ups, worked in a highly efficient SaaS product. .

WORK EXPERIENCE

Senior Web Application Developer MEDIA.NET Nov 2023 - Present

- Contributed to over 50 components as part of sprint requirements, ensuring code re-usability and creating custom hooks for the separation of business logic while achieving pixel-perfect UI designs.
- Optimized performance in two different components, reducing re-rendering time from approximately 4 seconds to 500 milliseconds.
- Utilized ImmutableJS in the Redux store to minimize bugs during data mutations.
- Implemented complex UI designs, with the help of SASS and Styled-Components.

Web Developer GRENE ROBOTICS Nov 2021 - Oct 2023

- Led a 9-month UI redesign project, upgrading React to version 18 and transitioning from CRA to Webpack, resulting in a 10% performance improvement and enhanced development efficiency. Worked with Agile methodology, following SCRUM principles.
- Used react-router for routing in the ReactJS application. Created custom hooks to make code more reusable. Used render props pattern to achieve reusability where UI needed to be changed based on props.
- Collaborated with backend developers to define API endpoints and data structures. Integrated redux to implement state management solutions to handle complex data flows.
- Created custom util functions leveraging Javascript with ES6. Implemented custom UI designs using HTML, CSS and Material UI.
- Incorporated TypeScript into Electron, to implement robust error handling and fail-safe mechanisms.

Associate Technical Consultant HIGHRADIUS May 2021 - Sep 2021

- Implemented comprehensive testing using Jest in Javascript, reducing QA time by 30% and to maintain the quality and stability of the front-end codebase.
- Used JAVA, Spring, Hibernate to process the data between the back-end and UI, and REST API to transfer data between endpoints. Stored data from services using MySQL.

System Engineer TATA CONSULTANCY SERVICES Aug 2018 - Apr 2021

- Created numerous script to enhance and automated daily tasks by 40% using Bash and Python.

CERTIFICATIONS

FullStack with Data Structures And Algorithms [SCALER](#) Jan 21

SKILLS

REACT.JS

JAVASCRIPT

REDUX

TYPESCRIPT

MATERIAL UI

GIT

AWS EC2

PROJECTS

[E-Commerce Fashion](#)

- Used Firebase for DB and having Cloud Functions and integrated with Stripe
- Used React and used Materialized CSS design with custom global designs to create a responsive UI.
- Features included Adding products (admin only), Searching, Filtering, Sorting, and Buying products from the store.

EDUCATION

BTech in CSE CGPA (8.37) INSTITUTE OF ENGINEERING & MANAGEMENT 2014 - 2018