

ADARSH CHANDRAN

Front End Developer

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SUMMARY

Front-end developer with 3 years of overall experience, including 2.6 years of professional experience, specializing in web development, skilled in Agile methodologies like Scrum, and contributing across the project lifecycle from requirements to delivery. Proficient in client interaction, ensuring clear communication and alignment with project objectives. Strong analytical and problem-solving skills, and enthusiastic about adopting the latest technologies for quick and effective implementation.

SKILLS

React.js, Node.js, Express, MongoDB, Redux, Next.js, Sass, Tailwind, Socket.IO, Jira, Scrum/Agile, Bootstrap, Rest Apis, Material UI, HTML, CSS (cascading style sheets), JavaScript, TypeScript, Jest, TestCafe Testing Library, React Testing Library, Git version control, Axios, Jwt, RTK Query, Formik, handlebars, Mongoose, SQL, JSON, Context API

WORK EXPERIENCE

British Telecom (BT Group, UK)

Feb 2022 – Jul 2024

Engaged via Infosys Ltd, with payroll from Freston Analytics

Robot Manager (Test Automation Web Application)

Tech Used: **React, TypeScript, Node, Express, MySQL, Socket.io, Jest, Redux toolkit, Sass, Jenkins**

- Built a test automation web application using Robot Framework with a focus on efficiency and ease of use.
- Integrated advanced features such as a code editor, drag-and-drop functionality between folders, and seamless integration with Jira and Azure for task management.
- Enhanced project functionality with archive capabilities and conducted rigorous unit testing for robust CI/CD pipeline integration.
- Optimized React app performance using code-splitting, lazy loading, and memoization techniques.
- Reported bugs using bug tracking tools such as JIRA with detailed reproduction steps and screenshots.
- Actively contributed to Agile practices and Scrum events, including daily stand-ups and review updates, to enhance team collaboration, ensure transparency, and drive the efficient delivery of high-quality products.
- Added TestCafe test cases for the client side and unit tests for both client and server sides.
- Converted both client and server sides to TypeScript
- Worked extensively across all areas of the project to ensure optimal performance and reliability.

Freston Analytics Pvt Ltd.

Feb 2022 – Jul 2024

Govt. Cyber Park, Kozhikode

Projects and Responsibilities

Software as a Service (SaaS) Platform for Widget Integration

Tech Used: **React, JavaScript, Node.js, WebRTC (Peer.js), Express, MongoDB, Redux, and Tailwind CSS**

- Contributed to the development of a SaaS platform for widget integration and calling services.
- Designed and implemented key features, including Google signup functionality and integration of an SMS gateway to enhance user experience.
- Led the design and development of the admin panel, incorporating database-driven functionalities for agent creation and additional management features, while designing intuitive user interfaces and implementing responsive design to ensure a seamless user experience across devices.

Employee Management System

Tech Used: **React.js, Redux toolkit, Tailwind CSS, Formik**

- Played a key role in the software development of an Employee Management System, prioritizing user-friendly features and functionality.
- Applied core functionalities such as employee creation, management, and secure login features.
- Conducted thorough code reviews to reduce bugs and enhance website performance.
- Maintained version control of source code through Git repositories.
- Created comprehensive employee and leave modules, utilizing dynamic form fields and developing reusable and modular components to enhance user interaction and improve application scalability.

- Ensured adherence to best practices in design and development to deliver a high-quality, scalable solution.

Internship (Brototype)

Tech Used: **Handlebars, Bootstrap, NodeJS, Express, Mongo Db, ReactJS, HTML5, CSS3**

I completed a 6-month internship at Brototype, gaining hands-on experience as a MERN stack developer. During my internship, I successfully developed an e-commerce project and several smaller projects including a To-do app, a Netflix clone, and an OLX clone.

Non-IT Sector

2018 – 2021

I worked as an accounting faculty at Kannur G-tec from 2018 to 2019 and gained additional experience through a wholesale business for 2 years.

EDUCATION

Kannur University

Bachelor of Commerce (B.com) computer application (UG)

2014 - 2017