SHARAFATH ALI

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PROFILE

Software Engineer with 1.6 years of experience in full-stack development, focusing on React.js, JavaScript (ES6+), and Redux. Skilled in building responsive web applications, enhancing backend functionality, and resolving real-time client issues. Experienced in Agile environments with a collaborative approach to delivering high-quality solutions.

WORK EXPERIENCE

Associate Software Engineer , Global Infonet Inc   **September 2023 – September 2024**

- Led the development of the Quick Link feature in Dock 365's Contract Management System (CMS) 4.7 release. This feature, consisting of 28 integrated panels, enabled users to edit related entity details directly from an entity without redirection, reducing user navigation time by 30% and improving overall user satisfaction by 25%. This enhancement significantly elevated the user experience.
- Implemented **React.js** and **SharePoint Framework (SPFx)** for responsive UI development, improving user workflows and reducing load times.
- Designed back-end services with **Node.js** and **Express.js**, integrating **MongoDB** and **Mongoose** for scalable data management.
- Resolved critical bugs, enhancing system performance and stability within the Dock 365 CMS.
- Led code reviews, conducted API testing with **Postman**, and performed unit testing to ensure product quality and functionality.
- Revamped UI with **Fluent UI**, **SCSS**, and **React Select**, improving user experience and simplifying navigation, using **React Router**.
- Collaborated in feature analysis and provided insights to drive product enhancements.

Associate Software Engineer Trainee , Global Infonet Inc   **March 2023 to August 2023**

- Contributed to feature development, resolved critical bugs, and performed unit testing to ensure high-quality deliverables.
- Gained hands-on experience with **SharePoint**, **React**, **Node.js**, and **MongoDB** solutions while actively participating in code reviews and team discussions to enhance software development practices and knowledge.

TECHNICAL SKILLS

- **Programming Languages:** JavaScript, TypeScript
- **Front-End Development:** React.js, React Router, Material-UI, Chakra-UI, React-Bootstrap, Styled Components, Sass, HTML, CSS
- **Back-End Development:** Node.js, Express.js, Socket.IO, SharePoint Framework, Server-Side Rendering (SSR) with EJS, MongoDB, Mongoose, JSON Web Token (JWT-based authentication), bcrypt (Secure password hashing), REST APIs, Model-View-Controller (MVC)
- **Version Control & Collaboration:** Git, GitHub, Azure DevOps
- **State Management:** Redux-Toolkit, Zustand
- **Testing & Tools:** Postman, Debugging and Troubleshooting
- **Operating Systems:** Microsoft Windows, Linux

EDUCATION

Bachelor of Computer Applications (BCA)   2019 - 2022
Jamia Hamdard Kannur Campus, Kerala
Jamia Hamdard University, Delhi

Higher Secondary Education (12th)   2017 to 2019
G.V.H.S. School, Kadirur, Kannur, Kerala
Kerala State Board

Secondary School Leaving Certificate (SSLC)   2016 to 2017
Kuthuparamba High School, Kannur, Kerala
Kerala State Board

PERSONAL PROJECTS

NexBuy | MERN Stack App   **(Source Code) | (Live Site)**

- **Technologies:** React.js, Node.js, Express.js, MongoDB, Stripe, Zustand, React Router, Framer Motion, Axios.
- Designed and developed a feature-rich e-commerce application using the MERN stack.
- Built on a **monorepo** architecture with a clean directory structure, NexBuy integrates **Express.js** for the backend and **React.js** for the frontend, with state management powered by **Zustand**. The application is deployed on Render with **MongoDB Atlas** as the database.
- implemented secure user authentication with **JWT** for robust login/signup functionality.
- Developed dynamic shopping cart features, including item addition, updates, and removal.
- Created an intuitive coupon management system, rewarding users with discounts for future purchases.
- Integrated **Stripe** for secure and smooth payment processing, enhancing transactional reliability.
- Delivered a comprehensive admin interface for product management, including add/edit/delete functionalities, sales analytics, and detailed reporting.
- Optimized frontend performance through lazy loading and ensured responsive design across all devices.
- Enhanced user experience with smooth animations powered by Framer Motion.

HR-Portal App | React.js, Material-UI, SASS, Express.js, SharePoint   **(Source Code)**

- Built a responsive web application to streamline HR processes like adding/updating employee information, uploading files, and managing notes.
- Built a secure and reliable backend using **Express.js** and **SharePoint**, ensuring robust data accuracy and protection.
- Designed a clean and user-friendly interface using **React.js**, **Material-UI**, and **SASS**.
- Focused on providing an intuitive and efficient HR experience with a modern tech stack.

Chat App | Express.js, Socket.IO, HTML, CSS, JavaScript   **(Source Code) | (Live Site)**

- Developed a real-time chat application enabling instant messaging using **Socket.IO**.
- Designed a responsive front-end with **HTML**, **CSS**, and **JavaScript** to provide a seamless user experience.
- Implemented efficient event-based communication for real-time updates between users.
- Built a lightweight and scalable server using **Express.js** for handling connections and chat data.