Shanmuganarayanan N

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Skills

- User Interface Design   • User Experience Design   • Information Architecture   • Prototyping
- Design Systems   • Web Design   • Product Design   • React.js   • Next.js   • HTML   • CSS
- Tailwind css   • Material Design   • ANT Design   • Redux   • Redux Saga   • Azure AD   • AXIOS

EXPERIENCE

Software Engineer (Frontend & UI Developer)   Aug 2024 - Present
BerryBytes Technologies, Hyderabad

- Developed an efficient, non-DevOps cloud-based web application deployment platform using TypeScript. Managed states and stores with Redux and Redux Toolkit. Implemented functionality using Redux-Saga. Proficient in REST API integrations with AXIOS.
- Created and maintained unit test cases using Enzyme and Enzyme Adapter for React 16. Created and maintained automation test coverage using Cypress.
- Enhanced the UI with Material-UI and Ant Design. Developed custom logic to efficiently handle complex deployment conflicts.

Frontend design and developer   Mar 2022 - Jul 2024
Nunman Systems and Solutions Pvt. Ltd, Chennai

- Developed an efficient meeting scheduler. Implemented solutions for time complexity using Moment.js. Integrated scheduler with Google Calendar.
- Proficient in Rest API integrations using AXIOS. Developed custom logic to efficiently handle complex scheduling conflicts.
- Enhanced UI using Tailwind CSS. Creating reusable components by using Tailwind Styled components.
- Developed intuitive and user-friendly interface concepts, aligning with the anticipated needs and preferences of our target audience. Applied user experience (UX) best practices to design interfaces that not only meet but exceed user expectations, enhancing the overall usability and appeal of the upcoming product.

Project

Infrapods (a pod manging software)

- Developed and designed an efficient, cloud-based web application for pod management with Microsoft Azure AD integration.Integrated the application with Azure AD using the Microsoft Authentication Library (MSAL) for secure authentication.
- Implemented Role-Based Access Control (RBAC) to enhance security management. Managed states with Redux Toolkit for optimal state management. Optimized application performance and scalability through efficient state management and API integrations by using AXIOS.
- Created and maintained a user-friendly design to improve the overall user experience.Implemented responsive design practices to ensure compatibility across various devices and screen sizes.

Education

Master of Computer Application (MCA)   Jun 2020 - Jul 2022
SASTRA Deemed University, Tanjavur

Bachelor of Computer Application (BCA)   Jun 2017 - May 2020
Srimad Andavan Arts & Science college, Trichy