

Sandeep Garg

Frontend Developer (React)

With over 5+ years of experience as a seasoned Web Developer, I bring a wealth of expertise in front-end development, with a particular focus on the React ecosystem. My proficiency covers the complete development lifecycle of dynamic web projects, from conceptualization to deployment, all underscored by a steadfast dedication to Agile methodologies.



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SKILLS

React React Hooks

JavaScript ES6

Redux Saga HTML5

Git Redux Thunk

React Testing Library

Jest CSS3

NVDA

LANGUAGES

English
Full Professional Proficiency

Hindi
Native or Bilingual Proficiency

INTERESTS

Avid Traveler

Cycling Basketball

Automotive Enthusiast

WORK EXPERIENCE

Experience Engineer L2 Publicis Sapient

09/2021 - Present

Projects :1) ACSS Migration Verizon 2) Suncorp

- Migrated business flows and logic from an **Ext JS** Framework-based in-house application to a modern React architecture, leveraging technologies such as **Redux-saga, Styled-components, CSS, and Context-API, React-hooks, Custom-hooks.**
- Took charge of the entire module lifecycle, including legacy code analysis, validation of business logic with clients, and end-to-end development and testing using **Jest** and **RTL**. Packaged the module as a Node package (as a **Micro-frontend app**) for seamless integration & to reduce the existing code base size
- Ensured security compliance through tools like **SonarQube** guaranteeing a robust and efficient application. Additionally, maintained adherence to **AA accessibility** standards by facilitating compatibility with screen-readers like **JAWS and NVDA**
- Was responsible for integrating the **new pricing engine** API with all the applications with a backward-compatible feature in order to toggle between the pricing engines
- Created an implementation plan for the technical and go-live releases (Change Requests) of the feature in the production environment
- Developed custom and reusable UI components and pages for a customer-facing application, following existing patterns, design guidelines, existing style guide components, and best practices
- Enhance and maintain the existing application built on the **atomic design pattern**, along with fulfilling all the acceptance criteria. Enhancing and maintaining various micro-frontend applications, along with publishing them in artifactory and version documentation

System Engineer Tata Consultancy Services (TCS)

12/2018 - 09/2021

Projects: 1)Standard Chartered Bank 2)SAP India

- Close collaboration with the BA and senior stakeholders to translate the business requirements into technical business UI workflows
- • Developed user-interface/apps using React & React- Router. Build reusable components like Forms, Data tables, headers, cards, and page layout using React hooks & styled them with Custom CSS and BootStrap
- Developed CURD API endpoints using **ExpressJS** and integrated the same with UI
- To reduce design changes after implementation and to speed up the development process, I worked with cross-functional teams to develop UI mockups and samples.
- Identified the performance bottlenecks in the application and optimized the UI code to reduce the number of API calls to the backend

EDUCATION

Bachelor of Engineering Army Institute of Technology, Pune (SPPU)

08/2014 - 05/2018