# Abhilipsa Mallick

## Frontend Developer

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## Professional Summary

React Js Developer with 3.5 years of experience in building and managing websites and applications. Worked in an agile environment and a team of front-end developers to deliver high-quality web applications while effectively collaborating with cross-functional teams and stakeholders. Adept at translating design concepts into responsive user interfaces optimizing performance, and staying current with emerging web technologies and best practices. Actively participates in sprint planning sessions and conducts thorough code reviews to maintain code integrity and adherence to best practices. Involved in all stages of the Software Development Life Cycle (SDLC), contributing to improved agile methodologies and participating in sprint/iteration planning activities with relevant teams, ensuring proper engagement in the AGILE framework.

## Skills

React JS, HTML5, CSS3, Jest, Promise

Redux, JSON, Cypress, JavaScript(ES6)

GIT, SAP UI5, JIRA,UI Libraries

Microservices, Springboot

REST API integration, Project management abilities

## Work History

**System Engineer**, 10/2024 - Current
**Infosys** – Pune

- Developed scalable and reusable code by translating UI/UX wireframes into high-quality React JS components, utilizing Redux Toolkit for state management. Participated in design sessions, contributed to improving team practices, and conducted code reviews for optimal, efficient code development.
- Built webpages using upgraded SAP UI5 components, adding new features, and design elements. Created and maintained automated tests with JEST for unit testing, and Cypress for integration testing. Worked with RESTful APIs, CI/CD processes, and Test-Driven Development (TDD) to ensure robust functionality.

- Collaborated with the team, performed code reviews, ensured seamless integration of frontend APIs with backend systems, and tested for optimal performance. Resolved Jenkins pipeline errors with the team to ensure smooth software deployment.
- Utilized the SAP UI5 library to design dynamic, responsive, and user-friendly interfaces, ensuring integration with enterprise applications. Referenced storybook to maintain consistent design standards and improve component development efficiency. Extensively used JSON for backend API interactions and test case creation, ensuring effective data handling.
- Customized SAP UI5 components to meet business needs, optimizing for performance, load times, and user satisfaction. Collaborated with backend developers to integrate APIs, ensuring a smooth end-to-end workflow. Demonstrated proficiency in debugging and troubleshooting issues in SAP UI5 applications.
- Integrated and optimized manufacturing workflows using ERP/MES systems such as SAP and Oracle, ensuring efficient production processes and seamless data flow across the enterprise.

**Senior System Associate**, 09/2023 - 09/2024

**Infosys** – Pune

- Translating UI/UX wireframes to scalable, reusable, and high-quality code using React JS workflows and Redux toolkit.
- Contributing and participating in design sessions, developing capabilities, and sharing practices to improve the technical capabilities of the team.
- Built webpages with the upgraded version of SAP UI components to add new design and features.
- Created and maintained a series of automated tests using JEST for unit testing and Cypress for Integration testing.
- Experience in RESTful APIs, CI/CD, TDD.
- Working with an agile team of 10 members and performed code reviews for colleagues to develop efficient and optimized code.
- Ensured seamless integration of frontend APIs with backend systems, meticulously testing each functionality for optimal performance.
- Resolved Jenkins pipeline errors collaboratively with the team, ensuring smooth software deployment processes.

**System Associate**, 01/2022 - 08/2022

**Infosys** – Pune

- Worked on component based development , State management, Hooks, Responsive UI Development, Client side rendering (CSR) and Server Side Rendering (SSR), Routing and Navigation, Restful API Integration and Debugging.
- Initiated the front-end application using React, leveraging management through React Class Components.
- Implemented Redux for efficient global state management, enhancing application stability.

- Utilized React-Router to establish a single-page application architecture, incorporating Router Guard for access control.

**Operations Executive** , 08/2021 - 12/2021
**Infosys** – Pune
- Received training as a full-stack developer on a range of technologies, including Java and ReactJS. Developed a web application using these technologies as a part of a team of four trainees under the guidance of a mentor to gain hands-on experience
- Developed APIs to align with UI requirements and optimized RESTful services using Core Java, JDBC, and Spring Boot.

## PROJECTS

- **React JS Development:** Translated UI/UX wireframes into responsive and high-quality React JS components. Customized SAP UI5 components for business needs and performance optimization. Built webpages with SAP UI5, integrating features and maintaining design standards using Storybook.

**Test Automation**
- Created unit tests with JEST and integration tests with Cypress to ensure robust application functionality.

**API Integration and Workflow Optimization**
- Worked on backend API interactions using JSON and ensured seamless integration between frontend and backend systems.
- Optimized production processes using SAP and Oracle ERP/MES systems.

## AWARDS

- Infosys Insta Award got this award from manager for ramping up in the current project in a short period of time.
- Best Team - Project Excellence (EAIS - SAPSE Account), EAIS RISE Awards - FY'23

## EDUCATION

**Bachelor of Science**: Information Technology, 07/2018 - 07/2021
**DAV College** - Amritsar

## LANGUAGES

English

Bilingual or Proficient (C2)

Hindi

Bilingual or Proficient (C2)

Punjabi

Advanced (C1)

## Interests

Learning

Reading

Travelling