Sanidhya Pandey

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Microsoft Certified front-end Developer, with over 3.5 years of experience in building web applications with HTML, JavaScript, React, Bootstrap, CSS, SCSS, Node, and Web Accessibility.

TECHNICAL SKILLS

Frontend: Node.js, React, JavaScript (ES6), HTML, CSS, SCSS, Bootstrap

Web Technologies: RESTful APIs, Web Accessibility, Responsive Web Design, Cross-browser Compatibility

Methodologies: Agile, Scrum, SDLC

Testing: Code Testing, Debugging, Code Reviews

Other: UI/UX Design, Collaboration, Communication, Problem-solving, Decision-making

WORK EXPERIENCE

Software Engineer (ReactJs Frontend Developer) – TA Digital, Hyderabad

August 2020 - Current

- Proficient in working with HTML, JavaScript (ES6), React, Bootstrap, CSS, SCSS, Node, REST APIs, and Web Accessibility.
- Developed and deployed multiple visually appealing websites, focusing on usability, cross-browser compatibility, and web standards with a very high emphasis on responsive web development.
- Proven track record demonstrating innovative and unique development skills, along with the ability to work in a challenging environment, and collaborate with cross-functional teams.
- Tech lead for all JavaScript and React development in various projects.
- Spearheaded the development of the internal UI Component Library, which enabled consistent UI across all the projects while improving developer productivity in the team.
- Extremely proficient in debugging and troubleshooting root causes for various issues such as third-party API inconsistencies and latency, justifying high reliability and problem-solving skills.
- Having working knowledge with various CMS like AEM, and Sitecore.
- Played a pivotal role in various POCs and Innovations for the organization involving the latest technologies in the market, which led to being named the star performer of the year within the organization.
- Gave tech talk on ESLint with Husky to maintain quality coding standards.

PROJECTS HANDLED

Commerce Mach Field with Vue Storefront - TA Digital

August 2023 – January 2024

- Worked on integration of the Vue StoreFront codebase with Commerce Tools API's. This included the development and enhancement of core APIs present in the third-party library by extending the middleware, which shaped a generic approach in the integration of our own custom GraphQL APIs.
- Developed dynamic homepage product list and product details pages with custom GraphQL APIs.
- Working on the customization of the VSF OOTB components to meet engineering and project requirements.
- The project required troubleshooting nuanced issues and working with limited documentation that was available in the open.
- Trained the team in React and NextJS as an instructor. Created a weekly learning plan on Confluence.

UI Component Library – TA Digital

June 2023 - July 2023

- Developed a UI component library using Storybook, based on an atomic design approach with reusable components, structured into atoms, molecules, and organisms.
- Worked on Exporting the Components with HTML SCSS and JS as separate files to be reused in various projects as a central component library.
- Improved productivity by 30% in Storybook projects by providing a central library.
- Used BEM, SCSS, and LESS architecture to have an independent styling based on variables, mixins, and typography to give an organized styling architecture.

- Extended the Netspend API Integration with new endpoints and chained the APIs together on their debit Order Debit Card Page, thereby improving performance and author efforts.
- Improved the debit card order flow page load time by 25% by making the loading of cards dynamic.
- Introduced novel error handling architecture that improved their existing API integration script to handle the error cases better and be in control of the AEM author.
- Involved in working on AEM systems to create fragments in AEM to store all the error cases that would be authorable to handle additional error cases to be added in the future.
- Created a hero banner page with flexibility using AEM classes to provide different designs for the hero banner, which enabled the client with multiple designs for the hero banner.
- Provided live support during the go-live for the releases and provided the hotfixes required on the spot

University of Chicago

June 2022 – Dec 2022

- Developed fully responsive reusable components on ReactJs and used SCSS for styling components.
- Used Sitecore JSS headless CMS services to create, develop, and deploy various functional components.
- Implemented web accessibility features for all the new components and strictly followed the WCAG guidelines, focussed on the wide usage of the application with ease.
- Interacted with onsite clients, coordinator/scrum master, analyst and offshore development, support team, and other cross-functional teams, deployed the application using Azure.
- Worked on reordering of quick links on the homepage by integrating the API with the react drag-drop library.
- Worked on various libraries to achieve functionality for various components. Eg- react-drag-drop, react-accessible-accordion,react-calendar.

Abbott Theme Builder

Jan 2022 – Jun 2022

- Developed Front-End (UI) for a theme builder built on ReactJS, developed fully responsive components for various devices
- Developed reusable components on React. Used SASS for styling components.
- Developed solutions following established technical design, application development standards and quality processes.
- Implemented web accessibility features to the websites. Involved in testing and integration of the applications. Interact with onsite clients, coordinator/scrum master, analyst and offshore development, support team and other cross-functional teams.

EDUCATION

SRM Institute of Science and Technology, Kattankulathur, Chennai

2016 - 2020

Bachelor of Technology (IT) | Aggregate: 88%

CERTIFICATIONS

- Frontend Web Developer Certificate (W3cX)
- Introduction to Web Accessibility WCAG 2.1 (Udemy)

ACHIEVEMENTS

- Best overall Solution in TA Digital Hackathon March 2021- Developed a dynamic product customizer with responsive design.
- Star Performer Award University of Chicago Project and Netspend