



Aman Singh

Frontend Developer



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Professional Summary

- Over 5 years of experience as a Frontend Developer, more than 2 years as a Senior Frontend Developer.
- Proficient in developing applications using JavaScript, Typescript, React JS, Redux, ES6, Tailwind CSS, Shad CN, Bootstrap, Material UI, HTML5, and CSS3.
- Experienced in creating web accessible applications using ARIA standards.
- Proficient in designing and implementing dark mode compatible pages.
- Extensive expertise in building single-page applications (SPAs).
- Skilled in employing MVC software design patterns for development.
- Adept at customizing CSS frameworks like Bootstrap and Tailwind CSS with CSS preprocessors such as LESS and SASS.
- Proficient in using RESTful web services for server-side and client-side integration.
- Experienced in using Version Control systems like Git.
- Involved in all phases of the Software Development Life Cycle (SDLC), including Requirement Analysis, Implementation, and Maintenance, with significant experience in Agile and Scrum methodologies.
- Skilled in creating dynamic user interfaces using Unidirectional data flow, Virtual DOM, and JSX.
- Proficient in translating wireframes and designs into high-quality application interface code.
- Highly skilled in Project Management and Bug tracking tools like Jira.
- Experienced in working with CI/CD.
- Adept at maintaining frontend performance and troubleshooting & debugging to enhance overall performance.
- Ability to work effectively both as a team member and individually.
- Excellent communication and interpersonal skills; well-organized and goal-oriented.

Education

HIGH SCHOOL

(2011 - 2012)

Gold Field Public School

9.6

INTERMEDIATE

(2013 - 2014)

Gold Field Public School

84%

DIPLOMA

(2015 - 2017)

Govt. Polytechnic Manesar

59%

UIET, MDU ROHTAK

(2017 - 2020)

Bachelor of Technology - Computer science

69%

Work Experience

CODECHAVO (2025-PRESENT)

Contributed to projects for Paytm Money

At codechavo, I served as a Senior Frontend Developer for Paytm Money, leading the development of dark mode compatible and accessible ARIA components. My contributions significantly enhanced user experience through seamless web page integration, focusing on optimizing application speed, scalability, custom error handling, and ensuring brand consistency through high-quality prototypes.

Language/Environment: JavaScript, React JS, Redux Tailwind CSS, Jira, VS code, Jest, RTL, GitLab.

Job roles and responsibilities:

- Spearheaded the conversion of existing native and website platforms into hybrid web applications using React.js, significantly improving code reusability and accelerating development cycles.
- Optimized applications to achieve maximum speed and scalability, receiving recognition for significant performance improvements.
- Collaborated closely with back-end developers and web designers to enhance overall usability, fostering a seamless user experience.
- Designed and implemented custom error handling mechanisms and form locking solutions across the frontend, improving application resilience and providing clear user feedback.
- Developed and maintained accessible applications adhering to ARIA standards, significantly enhancing usability for users with disabilities and ensuring compliance.
- Successfully implemented dark mode-compatible pages, providing a superior user experience and catering to diverse user preferences.
- Actively participated in code reviews, providing constructive feedback and ensuring adherence to best practices, coding standards, and architectural guidelines.
- Provided support to backend developers by assisting with coding tasks and troubleshooting issues, ensuring efficient and effective problem resolution.

TATA CONSULTANCY SERVICES (2022-2025)

Contributed to projects for Microsoft Corporation and U.S. Bancorp

The project involved the development of dark mode compatible and accessible ARIA AEM components, employing advanced web development technologies such as React JS, Redux, Next JS, among others. These components were designed to enhance the user experience by providing seamless integration into web pages, ensuring both accessibility and visual appeal in dark mode. As part of this initiative, I contributed significantly to high-profile projects for renowned organizations including Microsoft Corporation and U.S. Bancorp.

Language/Environment: JavaScript, React JS, Next JS, Redux, Material UI, Tailwind CSS, Jira, VS code, Jest, RTL, GitLab, AEM.

Job roles and responsibilities:

- Created high-quality mockups and prototypes that adhered to graphic standards and maintained brand consistency, ensuring a cohesive and visually appealing user experience.
- Optimized applications to achieve maximum speed and scalability, and received recognition for significant performance improvements.
- Collaborated closely with back-end developers and web designers to enhance overall usability, fostering a seamless user experience.
- Provided support to back-end developers by assisting with coding tasks and troubleshooting issues, ensuring efficient and effective problem resolution.
- Designed and maintained both new and existing features, including the development of form locking mechanisms and custom error handling solutions.
- Served as a Senior Developer, contributing to the development of several key application features.
- Developed web accessible applications using ARIA standards, ensuring inclusivity and accessibility for all users.
- Created pages compatible with dark mode, enhancing user experience in low-light environments.

CONTINUUM GLOBAL (2020-2022)

Contributed to projects for Google LLC

The project encompassed the development of web pages and dynamic emails for various Google products, including Google Analytics, Google Pay, Google Play, among others. This initiative aimed at providing customized and dynamic content tailored to the individual user, enhancing user engagement and experience. The project focused on delivering personalized experiences by leveraging user data to present relevant information and interactions across different platforms.

Language/Environment: JavaScript, React JS, Freemarker, Material UI, VS code, other Google internal tools.

Job roles and responsibilities:

- Engineered high-performance applications, ensuring optimal functionality and reliability to meet demanding user expectations.
- Optimized application performance, enhancing user experience, and reducing load times.
- Developed pixel-perfect applications from tools such as Sketch and Figma, translating creative ideas into visually appealing and functional user interfaces.
- Created modular and reusable React components to cater to cross-functional requirements, streamlining development processes across multiple embedded repositories.
- Developed reusable High-Order Components (HOCs) to improve code reusability and maintainability across various projects.
- Authored comprehensive technical design documentation for new features, providing clear guidelines and maintaining consistency throughout the development lifecycle.

Technical Competencies

- Languages: JavaScript, HTML, CSS
- Frameworks/Library: React JS, Redux, Redux Toolkit, Next JS, Bootstrap, Shad CN, Tailwind CSS, Material UI, Jest, RTL
- Operating System: Windows, MacOS
- Methodologies: Waterfall, Agile
- Debugging Tools: Chrome Developer Tools, React Dev Tools, Redux Dev Tools
- Build Tools: Webpack, Parcel
- Others: REST API Integration, GIT/Github/Gitlab, Bitbucket, Jira, SASS, LESS, AEM