

Sidhartha Verma

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As a dedicated front-end developer, I actively contribute to open-source projects, share insightful blogs, and delve into advanced UI frameworks. My dedication to mastering every aspect of front-end development drives me to continuously push the boundaries of innovation and share my knowledge with the community.

Education

Master of Applied Computing, The University of Windsor, April 2022

Bachelor of Technology in Computer Science, Kalinga Institute of Industrial Technology, 2017

Technical Skills

Markup and Styling: HTML, CSS, SASS

Languages: JavaScript, TypeScript,

UI Frameworks: React, Angular

Repository: GitHub, BitBucket

Shared libraries: Storybook

UI Libraries: Angular Material, RxJS, Nx

UI State Management: NgRx, RxJs, Redux, Redux Toolkit, Redux Thunk and Sagas

Unit Testing: Jasmine, Karma, Jest, React testing library (Jest)

CI/CD: Jenkins, Docker

Professional Experience

IBM | Halifax, Canada

Application Developer | May 2022 - Present

- Built front-end components for scalable and robust web applications, incorporating advanced user interfaces using JavaScript frameworks and TypeScript.
- Participated in product requirement analysis to aid in solution discussions and decision-making, shaping implementation plans.
- Engaged in collaborative planning sessions, technical discussions, meetings, and code reviews to ensure alignment and uphold quality standards.
- Enforced rigorous PR (Pull Request) reviews to maintain the application's design pattern and adhere coding standards.
- Integrated unit testing in the application workspace to achieve a code coverage score of 100%.
- Created reusable libraries and components to be used by cross-functional teams, reducing product development times.

CYBAGE | Pune, India

Software Engineer | June 2017 - November 2020

- Developed and maintained a hotel reservation application serving 150,000 hotels located worldwide.
- Integrated a scalable caching algorithm for RESTful web services, boosting performance metrics by 20%.
- Mentored incoming junior employees within the organization through engaging creative assignments.
- Integrated unit testing in the application workspace to achieve a code coverage score of 85%.
- Created reusable libraries and components to be used by cross-functional teams.

Open-Source Projects | [Portfolio](#)

- Collaborated on an expansive open-source rock climbing catalog application.
- Created a Netflix clone with integrated OpenAI GPT support to explore the model's functionality.
- Developed a clothing application utilizing advanced Redux toolkit concepts.
- Contributed to Angular Challenges, an open source project by a Google Developer Expert.