Sidhartha Verma

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Experienced Front-End Developer | HTML, CSS, JavaScript, React, Angular

Passionate about innovation and staying ahead of emerging technologies. Five years of experience crafting high-quality web applications. Dedicated to delivering exceptional user experiences through expertise in HTML, CSS, JavaScript, React, and Angular.

Education

Master of Applied Computing, The University of Windsor, April 2022
Bachelor of Technology in Computer Science, Kalinga Institute of Industrial Technology, 2017

Professional Experience

IBM | Halifax, Canada
Application Developer | May 2022 - Present
- Developed and upheld numerous web applications for a prominent airline, facilitating customers in preordering meals and checking flight statuses.
- Developed and maintained an AI application that optimized flight operating and maintenance times, resulting in a 10% streamlining of business operations.
- Enhanced application's state management architecture by employing reactive programming methods to devise straightforward solutions for intricate problems.
- Engineered solutions for intricate challenges, including a real-time flight status tracker, dynamic grid column generator, and adaptable dynamic page layouts.
- Crafted a fully responsive, seamless and accessible user interface to enhance user experience, consequently boosting site traffic.
- Enforced rigorous PR (Pull Request) reviews to maintain the application's design pattern and adhere to 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 time by 5%.

CYBAGE | Pune, India
Software Engineer | June 2017 - November 2020
- Developed and maintained a hotel reservation application equipped with a database of 150,000 hotels located worldwide, utilizing Angular to build a compelling user interface.
- Integrated a scalable caching algorithm for RESTful web services, boosting web app 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, reducing product development time by 15% on average for 10 different client projects.

Technical Skills

HTML, CSS, JavaScript, React, Angular, Redux, React Hooks, NgRx, JIRA, Angular Material, Aria Accessibility Controls, Bitbucket, GitHub, Karma, Jasmine, React Testing Library, Azure DevOps