

Sneha Janarthanan

Frontend Developer

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PROFILE

Creative front-end developer with 3+ years of experience in developing interactive web applications with responsive design, optimizing performance, and cross-browser compatibility. Proven track record of improving user experience and UI/UX design with accessibility standards, resulting in a 50% increase in user satisfaction, an 80% increase in product efficiency, and a 25% improvement in client-side scripts. Seeking a challenging role where I can utilize my coding and debugging skills to develop new features with innovative solutions and enhance the overall user experience.

SKILLS

Web Technologies (HTML|CSS|Javascript|React|jQuery|Node.js|Bootstrap|SASS|RESTful API)

Others (GIT|CI/CD|AWS Cloud|Jest|Cypress|Cucumber|Unit Testing|SQL|MySQL|WebSphere|Agile)

PROFESSIONAL EXPERIENCE

Frontend Developer, QS Quacquarelli Symonds Ltd

03/2021 – 02/2022 | Bangalore, India

- Collaborated with UI/UX design teams to implement pixel-perfect designs and interactive app interfaces using React, resulting in a 95% accuracy rate and visually stunning web applications.
- Successfully migrated a multi-page user experience into a highly efficient single-page application using HTML5, CSS3, and JavaScript (React, Redux). Resulted in a remarkable 12% increase in user experience.
- Implemented efficient data handling and manipulation using JavaScript frameworks like jQuery, resulting in a 40% improvement in data processing speed and enhanced user interactivity.
- Integrated RESTful APIs to retrieve and update data, ensuring seamless communication between the frontend and backend systems. Also used Bootstrap components like dropdown menus, navigation bar, alerts, and lab.
- Optimized application performance by leveraging React's virtual DOM and component lifecycle methods, achieving a 50% reduction in rendering time and improved overall responsiveness.
- Developed and implemented a new front-end architecture using isomorphic React and Node.js, resulting in a 25% increase in page load speed and a 15% increase in user engagement.
- Actively participated in code reviews and provided constructive feedback, resulting in a 20% reduction in bugs and improved code quality across the development team.

Automation Test Engineer, Cognizant Technology Solutions

10/2017 – 07/2020 | Chennai, India

- Proficient in designing and executing automated test scripts for web applications, ensuring coverage and adherence to test requirements.
- Solid understanding of SDLC, testing methodologies, and quality assurance processes and built unit test infrastructure resulting in 95% code coverage, ensuring thorough and comprehensive testing of web applications.
- Streamlined test reporting and analysis by creating custom JavaScript-based dashboards, providing real-time insights, and facilitating data-driven decision-making for stakeholders.
- Extensive experience in creating and maintaining test automation frameworks using JavaScript and Cypress. Also used Selenium to build unit testing infrastructure for a client application that reduced the number of user-reported bugs by 8% monthly.
- Developed and executed load testing scenarios using JavaScript, simulating heavy user traffic and identifying system bottlenecks, resulting in a 25% increase in application scalability.
- Strong knowledge of Agile methodologies, including Scrum, and experience working in Agile development environments as well as familiarity with CI/CD pipelines and integrating test automation into the software delivery process.
- Mentored and trained junior team members in JavaScript automation testing best practices, resulting in a 30% improvement in overall team productivity and quality of test automation code.

EDUCATION

Bachelor of Engineering in Computer Science,

Priyadarshini Engineering College

08/2012 – 03/2016 | Tamil Nadu, India

PROJECTS

Numerical Riddle: Classic math game with creative UI using JavaScript.

Feel colours : Glow, pulsate, and creating a mesmerizing effect using HTML and CSS.

Cineverse: Unleash the Magic of Movies at Your Fingertips using React.

Tic-Tac-Toe: Play, Strategize, and Conquer using React.