

PROFILE

Experienced Software Developer with a proven track record in full-stack development, specializing in React. Adept at end-to-end project management, optimizing application performance, and enhancing user experiences through innovative UI/UX design. Skilled in performance testing, API integration, and CI/CD integration, with a demonstrated ability to collaborate effectively with cross-functional teams to deliver high-quality software solutions. Passionate about continuous learning and staying updated with the latest industry trends and technologies.

PROFESSIONAL EXPERIENCE

Tata Consultancy Services

Software Developer

Jan 2021 - Jul 2022

India

- UI/UX Enhancements:** Created new UI screens using React, HTML5, and SCSS, resulting in a 12% improvement in the application's UI approval rating and enhancing user experience and satisfaction.
- API Integration:** Developed a fitness module by integrating Google Fit APIs, boosting the application's daily active users by 25% and enhancing the application's value proposition to users.
- Collaboration and Version Control:** Managed code repositories using Git SCM, collaborating with cross-functional teams to streamline development processes and maintain high code quality. Facilitated over 100 code reviews, enhancing code quality and consistency.
- Performance Testing:** Developed performance test scripts using LoadRunner and JMeter, significantly improving application reliability and ensuring robust API performance. Achieved a 40% reduction in critical bugs post-deployment.
- Performance Optimization:** Conducted regular stress tests on mission-critical applications, simulating up to 5000 concurrent users, ensuring peak load handling with a 99% success rate and preventing performance issues during critical events. Reduced average response time by 30%.
- Mentorship:** Actively mentored junior developers, sharing knowledge and best practices, which led to improved team performance and individual growth.

Independent Consultant

Software Developer

May 2020 - Jan 2021

India

- Full-Stack Development:** Handled end-to-end software project management, including research, design, development, testing, and deployment, ensuring successful project outcomes while working directly with stakeholders and remote teams. Delivered 5+ projects within tight deadlines, achieving a 95% client satisfaction rate.
- Front-End Development:** Utilised JavaScript, React, and Redux to develop dynamic, high-performance web applications, ensuring responsive design and seamless user experiences. Improved page load times by 20%.
- CI/CD:** Implemented CI/CD pipelines, automating build and deployment processes to improve efficiency, reduce errors, and speed up delivery times. Reduced deployment times by 50% and minimized deployment errors by 70%.

SKILLS

JavaScript	Node.js	RESTful API Development
React	Firebase	Unit Testing
Redux	MongoDB	Attention to Detail
HTML5/SCSS	Git SCM	Adaptability
Figma	Chrome Dev Tools	Problem-Solving

EDUCATION

University of Hull

Masters in Computer Science for Games Development

Grade: Merit

Sep 2022 - Sep 2023

UK

Gujarat Technological University

Bachelors in Computer Engineering

Grade: First-Class Honours

Aug 2016 - May 2020

India