AYUSH MISHRA

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Current Location
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PROFILE   Experienced Software Developer with a proven track record in full-stack development, specializing in modern JavaScript frameworks. 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   Jan 2021 - Jul 2022
Software Developer   India

- **UI/UX Enhancements:** Spearheaded the redesign of web pages and implementation of new user interface components using React, HTML5, and SCSS. Optimized the application's navigation and layout, leading to a 15% increase in task completion efficiency and contributing to a 30% decrease in support tickets related to user experience issues.
- **API Integration:** Directed seamless integration of Google Fit APIs into a fitness component developed for the client's mobile app, enhancing its functionality and boosting daily active users by 25%.
- **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:** Engineered performance test scripts using LoadRunner and JMeter, which led to the early detection of critical bottlenecks and improvised performance to match a benchmark of less than 500ms per repaint and increased stability with less than 10 crashes per 10k users.
- **Performance Optimization:** Conducted rigorous stress testing on mission-critical applications, successfully simulating traffic from 5,000 concurrent users. These tests enabled the team to optimize server response times and ensured 99% uptime during peak usage periods, crucial for client satisfaction during high-stakes events.
- **Mentorship:** Actively mentored junior developers, sharing knowledge and best practices, which led to improved team performance and individual growth.

Independent Consultant   May 2020 - Jan 2021
Software Developer   India

- **Full-Stack Development:** Successfully managed full-stack development projects from conception to deployment, working closely with stakeholders to align technical solutions with business objectives. Delivered 5+ projects within stringent deadlines, achieving a 95% client satisfaction rate through meticulous planning and execution.
- **Front-End Development:** Developed high-performance, responsive web applications using JavaScript, React, and Redux, optimizing user experiences across multiple devices. Improved page load times by 20%.
- **CI/CD:** Streamlined the development workflow by implementing CI/CD pipelines, which significantly accelerated the release cycle. This automation led to a 50% reduction in deployment times

TOOLS   JavaScript, React.js, HTML5/SCSS, Typescript, State Management (Redux), Figma (Wireframing and UI design), Node.js, Firebase, MongoDB, Chrome Dev Tools, Webpack & Babel, RESTful API Integration, Docker/Kubernetes, Git SCM

EDUCATION

University of Hull   Sep 2022 - Sep 2023
Masters in Computer Science for Games Development   UK
Grade: Merit

Gujarat Technological University   Aug 2016 - May 2020
Bachelors in Computer Engineering   India
Grade: First-Class Honours

CERTIFICATIONS

[Meta Certified Front-End Developer](#)   2024

[JavaScript Foundations Professional Certificate by Mozilla](#)   2024