Rahul Odedara

Web Developer

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Skilled Node.js developer with expertise in MERN stack (MongoDB, Express, React) in web application. Dedicated to code optimization, performance enhancement, and continuous learning.

Education

Conestoga college   Jan 2023 - Apr 2024
Ontario Post Graduate Certificate | *Web Development*
GPA – 3.79/4.0
Web Development Distinction Award

Gujarat Technological University   Aug 2016 - Aug 2020
Bachelor of Engineering | *Information Technology*
GPA – 8.96/10.00

Core Skills

- **Front End technologies:** HTML5, CSS, JQuery, React.js, Bootstrap; **Back End technologies:** JavaScript, Node, Bitbucket, Express, REST API, C#, Java; **Deployment tools:** Jenkins, Docker; **Database:** SQL, MongoDB Atlas; **Tools:** GitHub, Git; **Project Management:** JIRA, Trello; **Testing:** Unit Testing, E2E Testing **Testing Tools:** Jest, Selenium with Python for Automated Tests; **Cloud:** AWS, EC2, API Gateway, AWS Lambda, AWS Dynamodb, AWS S3, AWS SNS, AWS SQS; Agile methodologies; Collaboration and Communication

Work Experience

Web Developer   Sep 2021 - Nov 2022
ReallocInfotech | Surat, India

- Applied comprehensive problem solving skills to debug and optimize software applications for continuous improvements in web applications.
- Redesigned websites with responsive design, meeting international accessibility standards, improving user engagement by 25% and reducing bounce rates by 20%.
- Developed dynamic features using Advanced JavaScript and React, enhancing overall website functionality by 15%.
- Demonstrated effective collaboration and communication skills during cross-functional code reviews to significantly reduce errors prior to implementation, improving software efficiency and reliability.
- Demonstrated a high level of team effectiveness by successfully making partnership in software development projects and meeting tight deadlines.
- Displayed conviction in continuously learning new programming languages and technologies to enhance software development skills.

Projects

Barter's Hub   Jan 2024 - Apr 2024

- Leading the development of a full stack marketplace application using MERN stack and Agile Process, conducting daily SCRUM.
- Tools used - Trello, Slack, and GitHub for effective project management and collaboration.
- Executing pixel-perfect UI (User Interface) in designing using Adobe XD, and in translation using React, and JSON Web Tokens for Secured Authentication purposes.

- Applied knowledge of inventory management in designing a user-friendly interface for admin panel significantly improved the accuracy of inventory records.
- Demonstrated skills of writing automated test cases using Selenium with Python for front-end.
- Utilized Jest for backend test coverage, adhering to test-driven development principles ensuring Software QA. This ensured compatibility with continuous improvements and product excellence.

Team Track   Sep 2023 - Dec 2023

- Collaborated with team members to maintain and optimize the codebase using GitHub, resulting in more streamlined processes.
- Implemented computer science principles like object-oriented programming, data structures to develop and optimize the web application.
- Utilized Adobe application suite tools like Adobe XD, photoshop, illustrator for ultimate user experience

More Interesting Projects and Contributions check out in GitHub

Professional Development Activities

Bell Geekfest Hackathon 2023

                                                                              22 Sept 2023 - 24 Sept 2023

Theme: Web Security and Privacy
- Engaged in a two-day hackathon where the theme of the Hackathon was Online Privacy and Security.
- Analyzed a recent research paper on online privacy and security, pinpointing key vulnerabilities relevant to our project.
- Decided the vulnerabilities to prioritize for reinforcing project libraries, ensuring alignment with the Hackathon's theme.
- Established a system using Jenkins to keep an eye on vulnerabilities in project libraries as source code is integrated through CI/CD pipeline, improving project security measures in a systematic way.

GDG Workshop on Cloud, AI and Machine Learning

                                                                              22 Oct 2023

- Attended a one-day workshop on Google Cloud Platform (GCP) with hands-on experience in GCP and Kubernetes.
- Gained knowledge about Cloud computing in general (IaaS, SaaS, PaaS services) and specific to Google Cloud Console, Google Compute Engine, Cloud containers, Cloud DNS, Cloud CDN, and Cloud Load Balancing.

Certifications

- Google Cloud Computing Foundations
- AWS Lambda & Serverless Architecture Bootcamp – (pursuing)
- Introduction to Web Design and Development
- JavaScript for Web Designers
- JavaScript Enhancing the DOM
- JSON Essential Training

Professional IT Clubs

- Canada IT club
- Faith Tech Waterloo