Routh Kiran Babu

SDET/QA

Contact

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Education

Software Development Engineer in Test
Masai School
March 2024-present

Electronics and Communication Engineering
Centurion University of Technology and Management
2016 - 2024

Technical Skills

HTML and CSS

Manual Testing

Automation Testing

API Testing   Bug Tracking

Soft Skills

Problem Solving

Attention to Detail

Effective Communication

Certifications

Speaking Marathon 🔗
Masai School
Speaking skills, answering technical questions.

Construct Week Project 🔗
Masai School
Cypress, Postman, Test Cases, Bug Report, FlowChart, GitHub.

Professional Summary

Versatile SDET/QA specialist with proficiency in Python, algorithm testing, and comprehensive testing methodologies. Demonstrates strong problem-solving skills and attention to detail. Skilled in generative AI and quick to learn new technologies. Committed to ensuring software quality and reliability.

Projects

Manual Testing on E-commerce Website   Github Repo Link

Jira   Zephyr

- Designed and executed detailed test scenarios to identify software issues, focusing on functionality, usability, and compatibility errors.
- Collaborated with the development team to understand website requirements and ensure enhancement of software quality and user experience.
- Documented and reported identified defects using Jira, providing clear steps for reproduction to assist in timely resolution.
- Participated in the development and execution of comprehensive test plans and test cases.
- Worked closely with developers to ensure timely bug resolution, improving overall system reliability.

Automated Testing for E-Commerce Platforms and Reddit Social Media with Cypress   Github Repo Link

JavaScript   Cypress   Python

Postman API Testing

- Designed and executed comprehensive test scenarios for e-commerce and Reddit platforms using Cypress, focusing on uncovering algorithmic and logic errors.
- Collaborated with the development team to understand software requirements and incorporated these into structured test plans for end-to-end testing.
- Documented and reported software issues with clear reproduction steps, utilizing screenshots and videos for enhanced clarity and communication.
- Successfully implemented assertions within the Mocha framework to ensure functional correctness and reliability across various test cases.
- Developed detailed GitHub documentation including flowcharts and GIFs, ensuring easy understanding and reusability of testing processes by team members.