LAKSHMI RAM SAI DARISI

Software Test Engineer

India | +91 7671078028 | ramsaidarsi@gmail.com | LinkedIn | Portfolio | GitHub

SUMMARY

Detail-oriented Software Test Engineer with hands-on experience in manual and automated testing of enterprise web and mobile applications. Proficient in Selenium WebDriver, API testing, and performance testing. Skilled at designing comprehensive test plans, collaborating in Agile teams, and driving quality improvements that reduce release risk and cycle time.

SKILLS

Testing & QA: Manual & Automated Testing · Functional / Regression / UI / API Testing · Cross-Browser & Responsive Testing · TestRail · JIRA · Postman · JMeter

Automation: Selenium WebDriver · TestNG · Basic CI/CD (Jenkins) · Git · RestAssured (API automation)

Programming: Core Java · OOP · Data Structures & Algorithms · JavaScript basics

Front-End Development: HTML, CSS, JavaScript

Databases: Oracle SQL, RDBMS (DDL, DML, DCL, TCL)

Tools: VS Code · Oracle SQL

Soft Skills: Problem-Solving · Communication · Team Collaboration · Agile / Scrum · Adaptability

WORK EXPERIENCE

SOFTWARE TEST ENGINEER | 12/2024 – Present

Tech Mahindra Limited, Ahmedabad, Gujarat, India

- Design and execute **900**+ manual test cases per sprint in TestRail, achieving **98 % coverage** of critical user flows.
- Develop and maintain **30**+ Selenium WebDriver scripts (Java + TestNG) that cut regression cycle time by **35 %**.
- Perform cross-browser testing across Chrome, Firefox, Safari, and Edge, identifying an average **15 UI defects** per release.
- Validate REST APIs with Postman and automate smoke API checks via Newman in CI pipeline, reducing API defect leakage to production by **25 %**.
- Collaborate with developers in Agile ceremonies; track defects in JIRA and verify fixes within same sprint to maintain < 2-day defect turnaround.
- Generate performance baselines using JMeter, catching bottlenecks that improved page load times by **20 %**

ACADEMIC PROJECTS

Secured Cloud System By using Blockchain method Link
Bharath University – Jan 2024 – Apr 2024

- Engineered responsive automotive-related web pages using HTML, CSS, and JavaScript for dynamic system displays.
- Collaborated in SDLC and STLC testing phases, improving the reliability of automotive system software.
- Conducted performance, regression, and load testing for applications using JMeter, meeting efficiency standards.
- Partnered with hardware teams to validate software-hardware integrations.

Interactive Portfolio Website Link
QSpiders – Aug 2024 – Sep 2024

- Built a responsive personal portfolio (HTML, CSS, JavaScript) and implemented automated UI tests with Selenium.

ACHEIVEMNTS & AWARDS

Walmart USA Advanced Software Engineering Virtual Experience Program Link
Forage | Sep 2024

- Designed a **heap data structure in Java** to improve shipping efficiency.
- Developed UML and ER diagrams for Walmart's operations, showcasing strong analytical and design skills.

EDUCATION

Bachelor of Technology, Computer Science and Engineering
Bharath University – Chennai, India
GPA: 8.77 | 2020 – 2024

CERTIFICATIONS

- **Programming**: Java, SQL, Problem-Solving – Hacker Rank
- **Software Testing**: Manual Testing – Test Yantra crowd
- **Java Programming** Domain Internship – Motion Cut
- **Web Development**: CSS Boot Camp – Code Karo