

DASARI VINAY

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PROFILE

Aspiring QA Engineer with a solid foundation in manual and automation testing, basic API validation, and familiarity with CI/CD tools and processes. Able to contribute to improving test efficiency, reducing defects, and enhancing software reliability through structured test practices. Passionate about delivering high-quality applications using test automation and industry-standard QA methodologies.

SKILLS

- Programming Languages : Java, JavaScript, HTML, CSS, MySQL
- Testing : Automation Testing, Manual Testing, UI Testing, SDLC, STLC, Selenium WebDriver, TestNG
- Tools : Postman (API), Selenium, CI/CD Pipelines (Jenkins), JIRA, Agile, Git, Git Hub
- Professional Skills: Communication Skills, Analytical Skills, Leadership, Teamwork

PROJECTS

CURA Healthcare Appointment System – Automated Web Testing (Selenium, Java, TestNG)

- Built and maintained an automated testing framework using **Selenium WebDriver**, **Java**, **TestNG**, **Maven**, and **Page Object Model (POM)** for the CURA Healthcare Appointment System web app.
- Automated **85+ test cases** for critical workflows including **user login/logout**, **appointment booking**, **form field validation**, **appointment history review**, and **confirmation screens**.
- Implemented **data-driven testing** with **Apache POI**, covering multiple input combinations and edge cases via Excel data.
- Achieved **60% reduction in manual regression effort** and improved coverage with modular, reusable test scripts.
- Leveraged **ExtentReports** for detailed HTML reports, including screenshots for failed tests to enhance debugging.
- Utilized advanced waits (**WebDriverWait**, custom waits) to ensure stability with dynamic web elements and AJAX operations.
- Integrated test suite with **Jenkins** for automated builds, scheduled runs, and continuous integration/continuous testing.
- Employed **Git/GitHub** for version control and collaboration.
- Used **Log4j** for step-by-step test logging and error tracking.

OpenCart E-Commerce Platform – Manual Testing Project

- Created and executed **70+ detailed manual test cases** across user flows such as registration, login, search, shopping cart, and checkout, ensuring full functional coverage.
- Identified and documented **25+ critical bugs** related to navigation, cart operations, and input handling, leading to substantial product quality improvements.
- Performed **cross-browser and device testing** (Chrome, Firefox, Edge, Safari, desktop/mobile) to validate responsive design and consistent user experience.
- Collaborated with developers in an **Agile environment** to verify fixes, retest impacted flows, and accelerate sprint delivery cycles.
- Produced comprehensive **test reports and defect documentation** to communicate testing results and support release decisions.

EDUCATION

B.Tech - Electrical and Electronics Engineering

SR Engineering College

CGPA: 6.17

2019 – 2023

Warangal

CERTIFICATES

- Selenium Automation Testing Certification – Udemy
- Manual Testing Certification – Udemy
- MYSQL Certification - Coursera