Kishore Kumar R

QA Automation Engineer

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○ github.com/kishorekumarrasalay-02

PROFESSIONAL SUMMARY

Fresher QA Automation Engineer proficient in Selenium WebDriver, Python, and PyTest for automated testing of web applications. Strong knowledge of SDLC, STLC, Manual Testing, Functional Testing, Regression Testing, Smoke Testing, and UAT. Experienced in test case design, defect tracking with JIRA, and bug life cycle management. Skilled in UI Testing, System Testing, and API Testing basics. Familiar with Agile Scrum methodology, Chrome DevTools for debugging, and version control using Git. Passionate about delivering quality software through effective test automation strategies.

PROJECT

Project Name: LambdaTest E-Commerce Playground 🔗

Tools & Technologies: Python | Selenium WebDriver | Pytest | Page Object Model (POM) | Hybrid Framework | Git & GitHub

Project Description:

- Developed a robust Hybrid Automation Framework using Python, Selenium WebDriver, and Pytest to automate critical e-commerce workflows and enhance testing efficiency.

- Automated complete end-to-end user journeys including Registration, Login, Product Search, Add to Cart, and Checkout processes to ensure seamless functionality.

- Implemented Page Object Model (POM) design pattern to enhance code reusability, maintainability, and scalability across the framework.

- Utilized Pytest fixtures and Data-Driven Testing (DDT) approach to validate multiple test scenarios with diverse datasets, improving test coverage.

- Integrated comprehensive HTML reporting and logging mechanisms for detailed test execution tracking, result analysis, and faster defect identification.

- Executed Smoke, Regression, and Functional test suites using reliable XPath and CSS locators with explicit waits to effectively handle synchronization challenges.

- Maintained version control and collaboration using Git and GitHub, following best practices for code management.

SKILLS

Testing Methodologies: SDLC, STLC, Agile/Scrum

Test Design Techniques: Boundary Value Analysis (BVA), Equivalence Partitioning, Decision Table Testing

Test Types: Functional Testing, Regression Testing, Smoke Testing, Sanity Testing, UI Testing

Programming Language: Python (Core, OOPs, Exception Handling)

Automation Framework: Selenium WebDriver, PyTest Framework

Framework Design: Page Object Model (POM), Data-Driven Testing

Web Automation: Locators (XPath, CSS Selectors), Wait Mechanisms, Handling Frames/Alerts/Windows/ Dropdowns

Reporting & Logging: Allure Reports, PyTest-HTML, Logging

API Testing: (Basic Knowledge) REST APIs, HTTP Methods (GET, POST, PUT, DELETE), Status Codes

Database: SQL – SELECT, INSERT, UPDATE, DELETE, WHERE clause

Test Management Tools: JIRA

Tools: Chrome DevTools (Element Inspection)

EDUCATION

Bachelor of Technology (Electronics and Communication Engg)
Rajeev Gandhi Memorial College of Engineering and Technology
CGPA 6.5/10

06/2018 – 04/2022
Nandyal, A.P

Intermediate
Narayana Junior College
Percentage 84.6/100

06/2016 – 04/2018
Adoni, A.P

SSC
Narayana English Medium School
GPA 7.7/10

06/2015 – 04/2016
Adoni, A.P

COURSES

Selenium with Python Automation Testing – PyTest & Hybrid Framework
udemy
• Built automation frameworks, implemented POM, fixtures, reporting, and end-to-end testing.

11/2025 – 12/2025

Advanced Excel for Analytics
360DigiTMG,
• Gained hands-on experience with formulas, pivot tables, and data analysis

09/2025 – 09/2025

ACHIEVEMENTS

SUMVN & KGS ADVISORS
• Participated in E-Summit organized by **SUMVN** in association with **RGMCET** College on **1st March 2019,** focused on entrepreneurship, innovation, and startup ecosystem.

Nandyal