Kishore Kumar R

QA Automation Engineer | Python + Selenium

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○ github.com/kishorekumarrasalay-02

PROFESSIONAL SUMMARY

QA Automation Engineer with hands-on experience in Python, Selenium WebDriver, and PyTest. Built and executed a Hybrid Automation Framework for the LambdaTest E-Commerce Playground using POM, fixtures, logging, and HTML reports. Strong knowledge of STLC, test case design, regression testing, and UI validation for web applications.

PROJECT

Project Name : LambdaTest E-Commerce Playground 🔗
Tools Used: Python, Selenium, Pytest, POM, Hybrid Framework, Git, GitHub
Project Description:

- **Designed and developed a Hybrid Automation Framework** using Python, Selenium, and PyTest to streamline test execution.
- **Automated end-to-end workflows**, including User Registration, Login, Product Search, and Checkout, ensuring seamless user journeys.
- **Implemented Page Object Model (POM)** to reduce code redundancy and improve framework maintainability and scalability.
- **Leveraged PyTest fixtures and Data-Driven Testing** (DDT) to validate multiple test scenarios with varied datasets.
- **Integrated HTML reporting and logging** mechanisms to provide detailed execution tracking and faster debugging.
- **Executed Smoke, Regression, and Functional suites** using stable Xpath/CSS locators and explicit waits to handle synchronization issues.

SKILLS

Languages: Python (Core, OOPs, Exception Handling).

Automation Tools: Selenium WebDriver, PyTest Framework.

Testing Frameworks: Page Object Model (POM), Hybrid Framework, Data-Driven Testing.

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

Tools & Version Control: Git, GitHub, JIRA, Chrome DevTools.

Reporting: Allure Reports, PyTest-HTML, Logging.

Methodologies: SDLC, STLC, Agile/Scrum.

Test Levels: Functional, Regression, Smoke, Sanity, UI Testing.

Test Design: Boundary Value Analysis (BVA), Equivalence Partitioning, Test Case Documentation

EDUCATION

Bachelor of Technology (Electronics and Communication Engg)   06/2018 – 04/2022
Rajeev Gandhi Memorial College of Engineering and Technology   Nandyal, A.P
CGPA 6.5/10

Intermediate   06/2016 – 04/2018
Narayana Junior College   Adoni, A.P
Percentage 84.6/100

SSC   06/2015 – 04/2016
Narayana English Medium School   Adoni, A.P
GPA 7.7/10

COURSES

Selenium with Python Automation Testing – PyTest & Hybrid Framework　　11/2025 – 12/2025
udemy
• Built automation frameworks, implemented POM, fixtures, reporting, and end-to-end testing.

Advanced Excel for Analytics　　09/2025 – 09/2025
360DigiTMG,
• Hands-on experience with formulas, pivot tables, and data analysis.

ACHIEVEMENTS

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