

BHANUTEJA VIVEKANANDAM

QA AUTOMATION ENGINEER

QA Automation Engineer with 4.6 years of hands-on experience in Web Application Testing with strong expertise in Python, Pytest, and Robot Framework for automation. Designed, developed, and maintained automation test scripts for web applications using Selenium with Python integrated into Pytest and Robot Framework. Implemented data-driven, keyword-driven, and hybrid test automation frameworks, improving test coverage and reducing execution time. Created and optimized end-to-end regression, functional, and smoke test suites to ensure product quality across multiple releases. Leveraged Pytest fixtures and Robot Framework libraries to build reusable, modular, and scalable test automation scripts. Collaborated closely with developers, QA teams, and product owners in Agile/Scrum environment for test planning, defect triage, and sprint deliverables. Generated detailed test execution reports and logs (Allure, Robot HTML Reports) and presented findings to the Scrum Master and team. Experienced in cross-browser and cross-platform testing using Selenium Grid/Cloud solutions (BrowserStack, Sauce Labs).

Work History

2021-01-21 **QA automation Engineer**

2025-6-30 **XACTO Services Pvt Ltd, BANGALORE.**

Role: QA Automation Engineer

Responsibilities:

- Designed and implemented **automation framework** using **Python, Pytest, and Selenium** for functional and regression testing.
- Automated **critical workflows** including product search, cart management, checkout, and payment flows.
- Automated critical user journeys such as login, search, payments, forms, and UI validations, ensuring faster release cycles.

Contact

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Web

<https://bhanuteja1990.github.io/portfolio-bhanuteja/>

Technical Profile

- AGILE
- SCRUM
- XP
- KABBAN
- Python
- PyTest
- Beautiful soup
- MATLAB
- Django
- Selenium
- Robot framework
- HTML
- CSS
- JavaScript
- REACT
- Git
- GitHub
- Google Workspace
- AWS
- MongoDB
- MySQL
- AWS

- Configured continuous integration pipelines (Jenkins/GitHub Actions) to trigger test suites, generate reports, and notify stakeholders.
- *Integrated test execution with **Jenkins CI/CD** pipeline to enable automated nightly builds and quick feedback.*
- *Used **Pytest fixtures** for reusable test setup/teardown and parameterized test cases for cross-browser validation.*
- *Generated detailed execution reports using **Allure Reports**, improving visibility for the development and product teams.*

Competencies

Programming

Technical Analysis

Active Listening

Web development projects

Flexible and Adaptable

**2017-6-20 –
2021-3-20**

Doing my family business with my father

2014-2017

worked in RE ,RVNL(railway project) various Projects (Tata project ltd, Kalpataru Projects International Limited,ece,and bright power project ltd

2012-2014

Worked in Insight engineering system pvt ltd as Production Engineer (we manufacture industrial washing machine for customer like Tvs , Delfi, Sundharam motors

Education

2008-05

Bachelor of Technology: Mechanical Engineering

2012-05

Jawaharlal Nehru Technological University -
ANANTHAPUR

Certification

8/8/2025 -Certified Scrum Master (CSM)

23/2/2023-Certified IBM Python for Web Development