

Ajay Bhanot

QA Automation Engineer

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SUMMARY

Motivated QA Automation Engineer with strong knowledge of Manual Testing and Automation Testing using Python, Playwright and Pytest. Hands-on experience in building automation frameworks, performing REST API testing using Python Requests, and validating databases through personal projects and professional training. Good understanding of SDLC, STLC and Agile Scrum methodology. Experienced in functional, regression, smoke and integration testing with a focus on software quality and reliable test automation.

SKILLS

Programming: Python

Automation Testing: Playwright, Pytest, Page Object Model (POM), Hybrid Automation Framework, Data-Driven Testing, Explicit Waits

API Testing: REST API Testing, Python Requests, Postman, GET, POST, PUT, DELETE, JSON Response Validation, API Chaining

Testing: Manual Testing, Functional Testing, Regression Testing, Smoke Testing, Integration Testing, System Testing

Test Reporting & Utilities: Allure Report, HTML Report, Logging, Failure Screenshot Capture, OpenPyXL, Config Reader

Tools & Methodologies: Git, Jira, SDLC, STLC, Agile Scrum

PROJECTS

Hybrid Automation Framework

Technology: Python, Playwright, Pytest

Responsibilities:

- Developed a Hybrid Automation Framework using Python, Playwright and Pytest.
- Implemented Page Object Model (POM) for better code maintainability.
- Created reusable utility methods to reduce code duplication.
- Performed Data-Driven Testing using OpenPyXL.
- Implemented explicit waits for reliable web automation.
- Added failure screenshot capture for failed test cases.
- Integrated logging for better execution tracking.
- Generated Allure and HTML test reports.
- Managed test configuration using Config Reader.
- Executed Smoke, Functional and Regression Test Suites.

REST API Testing

Technology: Python Requests

Responsibilities:

- Performed REST API Testing using the Python Requests library.
- Executed GET, POST, PUT and DELETE requests.
- Validated status codes, response headers and response bodies.
- Performed JSON response validation.
- Tested Authentication and Authorization mechanisms.
- Executed CRUD operations.
- Implemented API Chaining.
- Used assertions to validate API responses.

PROFESSIONAL EXPERIENCE

Business Development Associate | Saanvi Technologies

09/2022 – 11/2023

- Managed customer interaction and documentation.
- Prepared reports and maintained business records.
- Coordinated with internal teams for daily operations.
- Maintained and updated operational data and records.
- Assisted in tracking daily business activities and follow-ups.

Business Coordinator – Operations | Saanvi Technologies

12/2023 – 2026

- Coordinated logistics operations and shipment documentation.
- Managed customer communication and reporting.
- Maintained operational records and documentation.
- Worked with cross-functional teams to ensure timely delivery.

EDUCATION

B.Tech – Computer Science & Engineering | Amritsar College of Engineering and Technology**LANGUAGES**

- English
- Hindi
- Punjabi