

PRASAD PRABHAKAR HELASKAR

QA Engineer | Automation & Platform Testing | Python | Selenium | API | Linux

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LANGUAGES KNOWN

| Language | Level |
|----------|--------------|
| JAVA | Intermediate |
| Python | Intermediate |
| SQL | Intermediate |

TOOLS KNOWN

- Development & API Testing:
 - VS Code
 - Eclipse
 - Postman
- Automation Frameworks:
 - Selenium
 - Pytest
 - TestNG
 - Requests Library
- Cross-Browser Testing:
 - LambdaTest
- Performance Testing:
 - JMeter
- Monitoring & Logging:
 - Sentry
 - Graylog
- Project Management:
 - JIRA
 - Lintar
- Other Tools:
 - Git
 - Linux Shell
 - Vim

ENVIRONMENTS & PLATFORMS

- Windows & Linux-based systems
- Container-aware test environments (Docker exposure)
- SaaS and API-driven architectures
- CI-oriented test execution workflows

SUMMARY

QA Engineer with 2+ years of experience in automation and manual testing for SaaS and platform-based applications. Strong background in Python-based test automation, API testing, and Linux environments. Experienced in validating quality across UI, API, and integrations, collaborating closely with developers in Agile teams, and contributing directly to stable product releases. Curious, detail-oriented, and automation-first in mindset.

WORK EXPERIANCE

Omnify.Inc2023 - 2025

QA Engineer | Oct 2024 – Nov 2025

- Promoted from Software Test Engineer
- Developed and executed automated tests using Python & Pytest, improving regression execution speed by 30% and supporting reliable product releases
 - Planned and executed functional, regression, and integration testing across web and mobile platforms
 - Integrated mitmproxy for network inspection, strengthening API validation and system-level testing
 - Improved test environment efficiency using Linux CLI and shell scripting, reducing setup time by 40%
 - Collaborated with developers on root-cause analysis and defect resolution in Agile sprints
 - Designed end-to-end test scenarios across UI, API, and integrations to ensure platform reliability

- Software Test Engineer | Aug 2023 – Oct 2024
- Automated functional & regression suites using **Selenium + TestNG (Java)** and **Pytest (Python)**
 - Conducted **API testing with Postman**; validated responses & workflows end-to-end
 - Validated **Sentry, Graylog** for log analysis & defect triage, reducing debugging time
 - Performed database validation with **SQL Workbench & Metabase** to ensure data accuracy
 - Contributed to improving release stability & deployment confidence

PROJECT EXPERIENCE

Automation Testing

- **Project Title:** Service Store Automation Framework
 - **Domain:** SaaS
 - **Platform:** Web Application
 - **Description:** Created a robust automation solution for a service-store platform using Python, Selenium, Pytest, Designed modular test components, multi-environment support (test/staging/production), and drive scalable UI & API test coverage.
 - **Tools:** Python, Selenium WebDriver, Pytest, GitHub, Chrome Driver
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- **Project Title:** Self Healing UI Automation Framework
 - **Domain:** QA Engineering
 - **Platform:** Web Application
 - **Description:** A Python + Selenium self-healing automation framework that automatically repairs broken locators using DOM analysis, and intelligent fallback logic. Includes a smart WebDriver, healing engine, Pytest plugin, and Allure reporting for stable, flake-free UI test automation.
 - **Tools:** Python, Selenium WebDriver, Pytest, Git, GitHub, Chrome Driver

Technical skills

- API
 - Hands-on experience in Script for API test automation using Request-Pytest framework.
 - Hands-on experience in API testing using **Postman**.
 - Better knowledge of **Client-Server architecture**.
 - Very good experience in performing **CRUD operations** for various APIs.
 - A better understanding of **SOAP & REST** web service testing.
- Manual Testing
 - Well acquainted with knowledge of **SDLC & STLC**.
 - Well recognition of **Agile Model**.
 - **Compatibility Testing, Globalization Testing, Smoke Testing, Adhoc Testing** perceived knowledge.
- Automation Testing
 - Strong Knowledge on **Selenium Architecture**.
 - Proficient In **Browser Controlling Methods**.
 - Sound enough knowledge in locating web elements by using appropriate **locator strategy**.
 - Sound Knowledge on **Action Class**.
 - Proficient in conducting **Batch, parallel** and **group execution**.

ACADEMICS

- **BE** from **Government College Of Engineering, Chhatrapati Sambhaji Nagar** with CGPA of **7.10**
- Academic Project
 - **Title:** Face Detection Using PY cam and Raspberry Pi
 - **Domain:** Attendance Automation
 - **Role:** Design and development of the Software
 - **Description:** This project is way to automate the attendance system to stop the proxy attendance using face recognition.
 - **Programming Language:** Python
 - **Hardware:** Raspberry Pi