PRASAD PRABHAKAR HELASKAR

QA Automation Engineer

Python • Selenium • Pytest • API Testing • CI/CD • Linux

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🌐 Portfolio: prasadhelaskar.github.io

SUMMARY

QA Automation Engineer with 2+ years of experience building scalable automation solutions for SaaS platforms. Strong expertise in Python-based UI and API automation, CI/CD integration, and Linux environments. Known for automation-first mindset, self-healing frameworks, and close collaboration with developers to deliver stable releases.

PROFESSIONAL EXPERIENCE

Omnify.inc — *QA Engineer*

Aug 2023 – Nov 2025

- Joined as Software Test Engineer and grew into an automation-focused QA Engineer through ownership and impact.
- Designed, developed, and maintained **Python + Pytest automation frameworks**, improving regression execution speed by **30%**.
- Built end-to-end automated test coverage across **UI, API, and integrations** for SaaS web and mobile platforms.
- Created reusable test utilities and enabled **multi-environment execution** (test / staging / production).
- Integrated API validation using **Postman and Requests**, improving backend coverage and system reliability.
- Leveraged **Linux CLI and shell scripting** to optimize execution and debugging, reducing setup time by **40%**.
- Collaborated closely with developers in Agile sprints to prevent defects early and stabilize releases.

KEY PROJECTS

Self-Healing UI Automation Framework

- Designed a Python + Selenium self-healing framework that automatically repairs broken locators using DOM analysis and intelligent fallback logic.
- Implemented a custom WebDriver wrapper, healing engine, Pytest plugin, and HTML reporting, significantly reducing flaky test failures and maintenance effort.

Service Store Automation Framework

- Built a scalable SaaS automation framework using Python, Selenium, and Pytest with combined UI + API coverage and cross-environment execution.

TECHNICAL SKILLS

- **Languages:** Python, Java (basic), SQL **| Automation:** Selenium WebDriver, Pytest, TestNG
- **API:** REST APIs, Requests, Postman **| CI/CD:** GitHub Actions
- **Testing:** Functional, Regression, Integration, Smoke **| Tools:** Git, Linux, Jira, Allure, Sentry
- **Concepts:** Client–Server Architecture, Locator Strategies, Parallel Execution

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EDUCATION

B.E. – Government College of Engineering, Chhatrapati Sambhaji Nagar
CGPA: 7.1