

PUSKAR ADHIKARI

Senior QA Engineer | AI-Driven QA Specialist

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Puskar - Personal Portfolio • Puskar-Adhikari (np.puskaradhikari) • GitHub • Puskar Adhikari | LinkedIn

PROFESSIONAL SUMMARY

Senior QA Engineer with 5+ years of experience in Web, API, and Mobile Application Testing across Fintech, Healthcare, and Cybersecurity domains. Specialized in Playwright and Selenium automation, with hands-on expertise in AI-driven QA using LLMs (ChatGPT, Claude, Gemini, and others) to accelerate test design, script generation, and defect analysis. Currently leading quality for offshore enterprise projects at BeyondID, working with globally distributed teams. Proven impact: 30% faster regression cycles, 25% improved test efficiency, and 40% reduction in manual testing effort.

EXPERIENCE

Senior QA Engineer

BeyondID Pvt. Ltd. | Jan 2023 – Present | Remote

- Led end-to-end QA strategy for Web, API, and Mobile applications in the cybersecurity domain for offshore enterprise projects.
- Designed and implemented automation frameworks using Playwright, Selenium, and Fireflink (codeless automation tool).
- Leveraged AI-driven workflows using multiple LLMs to:
 - Generate comprehensive test scenarios and edge cases
 - Convert manual test cases into automation scripts
 - Accelerate debugging, log analysis, and defect triaging
- Reduced regression testing time by 30% through automation and AI-assisted workflows.
- Maintained a hybrid testing strategy (70% manual, 30% automation) ensuring optimal coverage.
- Integrated automated pipelines into Jenkins and GitHub Actions CI/CD workflows.
- Conducted performance testing using JMeter, identifying and resolving critical bottlenecks.
- Used VS Code with AI tools and GitHub Copilot to improve test development efficiency.
- Collaborated with developers, product managers, and DevOps teams across global time zones.
- Led internal knowledge-sharing sessions on Playwright and AI-driven QA practices.

Mid Software QA Engineer

LogicaBeans Pvt. Ltd. | Mar 2022 – Nov 2022 | On-site, Kathmandu

- Developed and maintained UI automated test scripts using Selenium with Java and TestNG.
- Performed Web, API, and Mobile testing (Android & iOS) for healthcare applications.
- Conducted exploratory, integration, and usability testing, significantly improving application quality.
- Improved test case efficiency by 25%, reducing production defect leakage.
- Worked closely with cross-functional Agile teams across the full QA lifecycle.

Lead Manual QA Engineer

Prabhu Technology Pvt. Ltd. | Mar 2021 – Mar 2022 | On-site, Kathmandu

- Managed end-to-end QA lifecycle for financial and payment Web, API, and Mobile applications.
- Created standardized test plans, test cases, and defect reporting templates.
- Conducted security testing aligned with Nepal Rastra Bank compliance requirements.
- Reduced manual testing effort by 40% through workflow automation.
- Mentored junior QA engineers and enforced QA best practices across the team.

Associate QA Analyst

KlientScape Software | Jan 2018 – Mar 2021 | On-site, Kathmandu

- Designed and executed test cases for Web and Mobile applications across multiple product lines.
- Implemented codeless automation using Selenium IDE and TestProject.
- Performed API testing and SQL-based database validation to ensure data integrity.
- Supported the full QA lifecycle including defect tracking, reporting, and test documentation.

SKILLS

Testing & Automation

- **Manual Testing:** Functional, Regression, UI/UX, Smoke, Exploratory
- **API Testing:** Postman, REST Assured, Swagger, SoapUI
- **Automation:** Playwright (E2E, Cross-browser, API + UI), Selenium WebDriver (Java + TestNG), Fireflink (codeless automation tool)
- **Mobile Testing:** Android & iOS – Manual & Automated

Performance & Security

- **Performance Testing:** JMeter, LoadRunner
- **Security Testing:** OWASP Top 10, Burp Suite, SQL Injection, XSS

AI in QA

- **LLMs:** Multiple (ChatGPT, Claude, Gemini, DeepSeek, xAI, Perplexity)
- **Test Design:** AI-assisted test case generation and edge-case identification
- **Automation:** AI-generated Playwright and Selenium scripts from manual test cases
- **Analysis:** Log analysis, defect triaging, and test data generation via LLMs

Tools & Technologies

- **CI/CD:** Jenkins, GitHub Actions, Bitbucket Pipelines
- **Version Control:** Git, GitHub, Bitbucket
- **Cloud & DevOps:** AWS, Docker, Firebase
- **Databases:** MySQL, PostgreSQL, DynamoDB, SQL Server
- **IDE & Productivity:** Visual Studio Code (AI-assisted), GitHub Copilot
- **Bug Tracking:** Jira, ClickUp, Confluence
- **Programming:** Java, Python (Intermediate), SQL, Bash

EDUCATION

Bachelor of Information Management (BIM – IT Management)

Shanker Dev Campus, Tribhuvan University | 2016 – 2021 | Kathmandu, Nepal

CERTIFICATIONS

Okta Certifications

- Okta Certified Professional – Feb 2023
- Okta Certified Administrator – Mar 2023
- Okta Certified Developer – Mar 2024

HONORS & AWARDS

- Dedicated Employee of the Year – 2021
- Recognized for identifying and resolving the highest number of critical defects – 2022

ADDITIONAL INFORMATION

- Strong analytical and problem-solving skills with keen attention to detail.
- Passionate about modern QA practices, automation, and the application of AI in software testing.
- Excellent communication and collaboration skills in Agile and remote-first environments.
- Committed to continuous learning and innovation in QA methodologies and emerging technologies.