

Nabaraj Thapa

QA ENGINEER

Kathmandu, Nepal

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“ Blending QA expertise with effective customer support.”

Summary

Junior QA Engineer with experience in **Selenium automation, manual testing, API testing (Postman), and CI/CD pipelines**. Skilled in **web scraping**, API integration validation, and basic security testing including **SQL injection detection**. Familiar with **AI-powered automation & workflow tools like n8n** to enhance QA operations. Excellent communication and customer-handling ability with a strong focus on product quality, process efficiency, and continuous improvement.

Skills

Languages: Python, C, C++, SQL, Javascript (Basic)

Testing and QA Tools : Selenium , Postman

Automation & Integration : n8n, API Integration

Data Engineering : BeautifulSoup , Scrapy , REST APIs

Cloud & MLOps: GCP, Docker

Version Control: Git, GitHub

Projects

1) Manual Testing of an E-commerce Website

- Performed end-to-end manual testing across product listing, cart, checkout, and payment workflows.
- Designed detailed test cases, executed test scenarios, and documented defects using standardized reporting.
- Identified UI/UX inconsistencies, API response mismatches, and edge-case failures that improved overall usability and reliability.

2) API Testing using Postman

- Created and executed Postman collections to validate product, authentication, and transaction APIs.
- Verified request/response payloads, status codes, schema structure, and error handling.
- Documented bugs and collaborated with developers to resolve integration issues and improve API stability.

3) Selenium Web Automation Framework

- Built a Selenium-based automation suite covering core flows like login, product search, and checkout.
- Implemented reusable test modules, assertions, and structured reporting to streamline regression testing.
- Reduced repetitive manual effort while improving coverage and test reliability.

Honors & Awards

- **Organizer – TechTrix 2023:** Led coordination and execution of a college-level tech event.
- **Winner – Idea Pitching Competition:** Secured 1st place with an innovative project idea.

Additional Skills

- Office (Word, Excel, PPT), Graphic Design, Idea Pitching, UI/UX Design

Education

New Summit College , Nepal 2023 – 2027 Expected
CSIT

Reference

Available on request