Sneha Chamling Rai

QA Engineer | Manual & Automation Testing

PROFILE

QA Engineer with 3+ years of manual testing experience and recently completed a comprehensive Master's program in Automation Testing using Selenium with Java and Python. Proficient in developing and maintaining automated test scripts, integrating tests into CI/CD pipelines using Git and Jenkins. Experienced with API, regression, load, and performance testing. Passionate about enhancing QA processes and automation frameworks to improve software quality and delivery efficiency.

SKILLS

- Manual Testing
- API Testing
- Functional Testing
- Security Testing
- Load Testing

- Automation Testing (Selenium with Java/Python)
- Regression Testing
- User Acceptance Testing
- Mobile App Testing

TOOLS

- Selenium
- HTTP Toolkit
- Jenkins
- Apache Imeter
- Trello / Jira

- Postman
- Git
- CI/CD Pipelines (Basic familiarity)
- Playwright

PROGRAMMING / SCRIPTING

• Python • Java

PROFESSIONAL EXPERIENCE

06/2024 - 06/2025

Tech Jar Pvt. Ltd

Dhobighat, Lalitpur

Quality Assurance Engineer

- Conduct testing of web and mobile applications.
- Design and execute test cases for functional, regression, API, and performance testing.
- Collaborate with developers and product managers in Agile teams to ensure high-quality product releases.
- Applied learning from Mastering Automation Testing to explore potential automation improvements in QA processes.

02/2022 - 06/2024

Service Towards Technology Nepal

Durbarmarg, Kathmandu

Quality Assurance Engineer

- Developed and executed comprehensive test plans for mobile and web applications.
- Conducted API testing using Postman and validated data flow and integration with third-party services.
- Performed manual and exploratory testing on mobile apps across various devices and platforms.
- Documented and reported bugs in JIRA and worked closely with development teams for resolution.

PROJECTS

Appetite

UK-based mobile application

- Conducted functional and UI/UX testing for restaurant discovery, personalized lists, and booking integrations.
- Performed integration and regression testing for third-party services (OpenTable, map/location APIs).
- Logged bugs using JIRA and coordinated with developers for fixes.

Ambition Guru

Online student learning platform

- Developed and executed comprehensive test plans to identify software defects.
- Conducted manual testing to validate user experience across devices and platforms.
- Documented and reported bugs and inconsistencies for resolution.

Nagarik App

Government of Nepal mobile application

- Analyzed data flow in APIs provided by the service provider.
- Conducted manual and exploratory testing of app functionality and user experience.
- Documented and reported bugs and security issues following strict protocols.

Sociair

Integrated Business Platform / ERP system

- Conducted manual testing to validate functionality, data integrity, and user experience.
- Documented and reported defects, providing detailed feedback to developers.
- Stayed updated on ERP industry standards and best practices to drive quality improvements.

ଛ EDUCATION		
2018 - 2023	Bachelors in Computer Application SchEMS	Kathmandu
2015 - 2017	+2 Kathmandu Model Higher Secondary School (KMC)	Kathmandu

COURSES

Mastering Automation Training

Selenium with Python & Java, Git, CI/CD, Jenkins, Automation frameworks, Test automation best practices.