

Milan Bomjan Tamang

Quality Assurance Engineer

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EXPERIENCE

Quality Assurance Engineer

Root Level Pvt. Ltd.

05/2025 – Present
Kathmandu Nepal

QA Intern

Root Level Pvt. Ltd.

08/2024 – 05/2025
Golfutar,
Budhanilkantha

- Performed manual, regression, smoke, sanity, responsive, and cross-browser testing to ensure application quality, usability, and compatibility across multiple devices and platforms
- Designed, documented, and executed test cases, test scenarios, test plans, and defect reports while managing bug tracking and issue workflows using Shortcut, Jira
- Implemented end-to-end automation testing using Playwright and Cypress with JavaScript to validate UI functionality and improve testing efficiency
- Conducted API testing and backend validation using Postman by verifying requests, responses, authentication, and status codes to ensure reliable system integration
- Collaborated with development teams in Agile/Scrum environments to identify, reproduce, debug, and resolve defects while supporting overall software quality assurance and SDLC/STLC processes

Computer Teacher & IT Coordinator

Jyovo Kadampa English School

01/2022 – 03/2023
Arubari, Kathmandu

- Taught basic computer skills and software applications to students
- Developed and maintained school forms and examination materials
- Prepared, printed, and managed student result records with confidentiality
- Oversaw school IT systems and ensured smooth network operations

Ethical Hacking Intern

SB Computer

06/2022 – 01/2023
New Baneshwor,
Kathmandu

- Conducted web and application penetration testing to identify security vulnerabilities
- Performed SQL injection and OWASP Top 10 security tests
- Used tools such as Burp Suite, Nmap, Kali Linux, and OWASP ZAP
- Participated in bug hunting programs and vulnerability reporting
- Completed CEH v10 training with hands-on security assessments

EDUCATION

B.Sc. in Computer Science and Information Technology

College of Applied Business and Technology

07/2021 – 2026
Kathmandu, Nepal

NEB (Higher Secondary Education)

Morgan International College

2017 – 2020
Kathmandu, Nepal

TECHNICAL SKILLS

Testing Tools

Playwright, Cypress, Postman, JMeter, Appium, Maestro

Testing Types

Automation Testing, Manual Testing, API Testing, Regression Testing, System Testing, Functional Testing, Non-Functional Testing, Validation & Verification, Smoke Testing, Sanity Testing, Stress Testing, Responsive Testing, Cross-Browser Testing

Technologies

HTML, CSS, C, JavaScript, Java, Python, MySQL

Security Tools

Kali Linux, Burp Suite, Nmap, OWASP ZAP

Processes

SDLC, STLC, Test Case Design, Test Documentation, Defect Lifecycle Management

Tools

Jira, Shortcut, Jenkins, GitHub Actions

PROJECTS

Book Store E-commerce System

HTML, CSS, JavaScript, Bootstrap, Manual Testing

- Developed frontend interfaces using HTML, CSS, JavaScript, and Bootstrap
- Wrote detailed test cases and performed manual, regression, and responsive testing
- Prepared testing documentation as part of an academic e-commerce project
- GitHub Repository

Sika Ved

Django, Python, Playwright, System Testing

- Worked on frontend development and system-level testing
- Performed validation and verification testing
- Implemented automation testing using Playwright with JavaScript
- Executed unit testing in Python for Django-based backend
- GitHub Repository