

Brihaspati Thapa Magar

Pokhara, Lakeside

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Professional Summary

Recent Bachelor of Information Technology (Hons) graduate with strong foundations in software development, quality assurance, automation testing, and system administration. Hands-on experience in manual and automated testing, API testing, and performance testing. Motivated to contribute technical skills and problem-solving abilities to a growth-oriented IT or QA team.

Key Skills

- Programming: HTML, Python, Java, JavaScript, C++, SQL
- Test Automation: Playwright, Selenium, Appium, Cypress, Cucumber (JavaScript/TypeScript)
- Testing Types: Manual Testing, API Testing, Performance & Load Testing, Security Testing
- Systems & Tools: Linux, Windows Server, VMware, VirtualBox, Git, VS Code, XAMPP, Oracle, Postman, Google Docs, Trello, Notion,
- QA & Security Tools: OWASP ZAP, JMeter

Education

Bachelor of Information Technology (Hons)

London Metropolitan University, Informatics College Pokhara

Graduated: December 2025

Relevant Coursework: Advanced Programming, Database Management, Network Security, Cloud Computing, Web Development, Software Development

Academic & Technical Projects

- Hotel Management System: Developed a Python-based desktop application for hotel operations, including Stripe payment integration.
- E-Commerce Platform: Built a web application using core programming concepts and Laravel, with strong focus on database management.
- Custom Telegram Chatbot: Created a Python-based chatbot for business use.
- AI Answering Program: Developed a system that reads questions from screenshots and generates answers using OpenAI API.
- Web Automation: Automated workflows using Playwright, Cypress, and Cucumber.
- Mobile Automation: Automated mobile application testing using Appium.

- Manual Testing: Designed test cases and performed functional, stress, and performance testing.

Professional Experience

QA Engineer – Skybase Innovations, Pokhara

Oct 2024 – Present

- Performed manual testing to ensure functionality, usability, and reliability.
- Automated web and mobile testing using Playwright, Selenium, Cypress, and Appium.
- Conducted API testing to validate backend services.
- Executed performance, load, and security testing using JMeter and OWASP ZAP.
- Collaborated with developers to identify, document, and resolve defects.
Assisted in test planning, test case design, and QA reporting.

IT Support Engineer (Intern) – Nepal Telecom, Pokhara

Sep 2023 – Dec 2023

- Reduced system downtime by 30% through proactive monitoring and maintenance.
- Provided technical support to 200+ users for hardware, software, and network issues.
- Worked with networking teams to enforce internal security policies.

Certifications

- Internship Certificate – Nepal Telecom
- Internship Certificate – Skybase Innovations