Biplav Subedi

+977-9863942801 | biplavsubedi0@gmail.com | Kathmandu, Nepal

EDUCATION

Tribhuvan University, Institute of Science and Technology — Nepal
Bachelor's in Information Technology — *2020 – 2025*

EXPERIENCE

Yirifi.ai — Remote
QA Engineer — *July 2025 – Present*

- Owned and drove automation strategy in web platform, expanding automated regression coverage for critical workflows
- Designed and maintained scalable Playwright and TypeScript automation framework using Page Object Model, reusable fixtures, and modular architecture
- Integrated automated test suites into GitHub Actions CI/CD pipelines with pull request quality gates and release validation checks
- Developed internal QA dashboard to centralize test case management, execution tracking, and quality metrics reporting
- Implemented REST API validation and automation for microservice-based architecture using Playwright and Postman
- Performed risk-based testing and contributed to structured release readiness decisions
- Collaborated with Engineering and Product teams to embed quality during requirement refinement and design discussions
- Mentored junior QA engineers on automation best practices and structured test design

Karobar Pvt. Ltd. — Lalitpur, Nepal
Software QA Engineer — *May 2024 – May 2025*

- Led automation initiatives for ERP web and mobile systems using Selenium for regression and bulk data workflows
- Designed comprehensive test strategies covering functional, integration, regression, and exploratory testing
- Integrated automated execution workflows within CI pipelines to improve release stability
- Performed RESTful API testing and backend data validation using Postman
- Executed load testing scenarios using Apache JMeter to evaluate system performance under concurrent user simulations
- Conducted static testing of requirements and UI mockups to identify early-stage defects
- Participated actively in Agile ceremonies and influenced sprint-level quality decisions
- Improved defect reporting standards and enhanced traceability across releases

Encoders Inc. — Remote
QA Intern — *Oct 2023 – March 2024*

- Assisted in testing software applications, ensuring alignment with quality standards
- Collaborated with QA team to identify and resolve bugs during the software development lifecycle
- Gained hands-on experience in structured test case development and execution
- Supported documentation of testing processes and results to enhance team efficiency

TECHNICAL SKILLS

Programming: Python, TypeScript, SQL
Automation Frameworks: Playwright, Selenium
API Testing: Postman, REST API validation
Performance Testing: Apache JMeter
CI/CD: GitHub Actions, pipeline integration
Methodologies: Agile/Scrum, risk-based testing
Tools: Jira, Zoho, Git, GitHub

TRAININGS AND CERTIFICATIONS

QATestLab Training Center — Remote
The Fundamentals of Software Testing — *2023*