

SUMANA GHIMIRE

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Automation QA Engineer with 3.5+ years of experience in manual and automated testing across web, mobile, API, and gaming applications. Strong expertise in Selenium-based automation frameworks, quality assurance processes, and cross-functional collaboration. Also experienced in applying technology and process optimization within a furniture manufacturing environment, contributing to improved workflows, documentation, and operational efficiency. Known for analytical thinking, reliability, and a continuous improvement mindset.

EXPERIENCE

Quality Assurance Mentor (Part-Time)

Skillshikshya

Kathmandu, Nepal

Dec, 2025 - Present

- Delivered end-to-end QA training in Manual and Automation Testing.
- Trained students on SDLC, STLC, Agile testing, and defect management.
- Conducted hands-on sessions in Python/Java, Selenium WebDriver, and TestNG.
- Introduced CI/CD concepts using Jenkins.
- Covered Database Testing (SQL), Performance Testing (JMeter), and Security Testing basics.
- Mentored students through practical projects, labs, and assignments aligned with industry standards.

Operations & Technology Support Associate

Indoor Interiors Furniture Udyog

Kathmandu, Nepal

Mar, 2025 - Present

- Digitalised production workflows, reducing errors and inefficiencies.
- Standardised processes from order to delivery, improving on-time performance.
- Implemented inventory tracking and data-driven material planning.
- Coordinated design, production, and sales teams to enhance communication and output.
- Analysed production and sales data to optimise products and support decisions.
- Applied technology-driven process improvements to increase efficiency.

QA Engineer I

Qniverse Pvt. Ltd

Kathmandu, Nepal

Jul, 2024 - Feb, 2025

- Gathered and documented project requirements in a fast-paced, client-driven environment.
- Designed and executed functional and non-functional tests.
- Managed defects and tasks using Azure DevOps.
- Built and maintained Selenium-TestNG automation frameworks.
- Performed regression testing for stable releases.
- Prepared release notes with features, fixes, and deployment steps.

QA Automation Engineer

Yarsa Labs Pvt. Ltd

Lalitpur

Oct, 2023 - Jun, 2024

- Performed manual and automated testing for gaming applications with more than 1 million downloads.
- Tested Unity-based games using ALTUnityTester to validate gameplay and UI elements.
- Developed reusable automation frameworks for multiple game projects.
- Executed performance and load testing using JMeter.
- Conducted API automation testing using Postman

Automation QA Trainee → Associate Automation QA Engineer → Automation QA Engineer

Verisk Nepal

Lalitpur, Nepal

Aug, 2021 - Feb, 2023

- Developed and maintained an automation framework using Selenium, Java, and TestNG.
- Created regression testing scripts for APIs in JMeter using CSV files.
- Performed data validation testing with JDBC connector and JMeter, reducing manual effort.

- Conducted API testing using Postman to ensure functional accuracy.
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- Reported and tracked bugs effectively using Jira.
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- Collaborated with cross-functional teams across multiple regions.
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- Accelerated release cycles through automation-driven testing.

EDUCATION

Bachelors in Computer Engineering

Kantipur Engineering College

Dhapakhel

Dec, 2016 - Mar, 2021

Diploma of Higher Education Science

Prasadi Academy

Lalitpur

Jun, 2014 - Jun, 2016

PROJECTS

My Portfolio

This includes all of my projects, and github links

<https://github.com/sursytrousumana/KnowSumanaBetter>

ACHIEVEMENTS

Mentor at WLIT

A six month mentorship for females moving towards their career in technology

Speaker at Girl to Code

Training on QA processes and JMeter for students in computer engineering background

Communication Training

Given a training about communication in government school

TRAINING/CERTIFICATIONS

Leaders of Learning

HarvardX

2024

Business Analysis & Process Management

Coursera

2025

Cloud Practitioners Essential Day

AWS Training Online

2022

Software Testing Foundations: Testing throughout the SDLC

Birdify

2021

SKILLS

Manual, Regression, Functional, API & Performance Testing, Jira, Confluence, Azure DevOps, Postman, JMeter, JDBC, Git, Automation Framework Design SDLC, STLC | Agile, Scrum, Process Optimisation & Workflow Digitalisation Cost & Time Control

LANGUAGE

English, Nepali