

# 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

<b>Quality Assurance Mentor (Part-Time)</b> <i>Skillshikshya</i>	Kathmandu, Nepal Dec, 2025 - Present
<ul style="list-style-type: none"><li>Delivered end-to-end QA training in Manual and Automation Testing.</li><li>Trained students on SDLC, STLC, Agile testing, and defect management.</li><li>Conducted hands-on sessions in Python/Java, Selenium WebDriver, and TestNG.</li><li>Introduced CI/CD concepts using Jenkins.</li><li>Covered Database Testing (SQL), Performance Testing (JMeter), and Security Testing basics.</li><li>Mentored students through practical projects, labs, and assignments aligned with industry standards.</li></ul>	
<b>Operations &amp; Technology Support Associate</b> <i>Indoor Interiors Furniture Udhyog</i>	Kathmandu, Nepal Mar, 2025 - Present
<ul style="list-style-type: none"><li>Digitalised production workflows, reducing errors and inefficiencies.</li><li>Standardised processes from order to delivery, improving on-time performance.</li><li>Implemented inventory tracking and data-driven material planning.</li><li>Coordinated design, production, and sales teams to enhance communication and output.</li><li>Analysed production and sales data to optimise products and support decisions.</li><li>Applied technology-driven process improvements to increase efficiency.</li></ul>	
<b>QA Engineer I</b> <i>Qniverse Pvt. Ltd</i>	Kathmandu, Nepal Jul, 2024 - Feb, 2025
<ul style="list-style-type: none"><li>Gathered and documented project requirements in a fast-paced, client-driven environment.</li><li>Designed and executed functional and non-functional tests.</li><li>Managed defects and tasks using Azure DevOps.</li><li>Built and maintained Selenium-TestNG automation frameworks.</li><li>Performed regression testing for stable releases.</li><li>Prepared release notes with features, fixes, and deployment steps.</li></ul>	
<b>QA Automation Engineer</b> <i>Yarsa Labs Pvt. Ltd</i>	Lalitpur Oct, 2023 - Jun, 2024
<ul style="list-style-type: none"><li>Performed manual and automated testing for gaming applications with more than 1 million downloads.</li><li>Tested Unity-based games using ALTUnityTester to validate gameplay and UI elements.</li><li>Developed reusable automation frameworks for multiple game projects.</li><li>Executed performance and load testing using JMeter.</li><li>Conducted API automation testing using Postman</li></ul>	
<b>Software Quality Test Engineer</b> <i>Pioneer Solutions</i>	Kathmandu, Nepal Feb, 2025 - Sep, 2025
<ul style="list-style-type: none"><li>Analyzed and evaluated business requirements to ensure test coverage and product alignment</li><li>Designed and executed test cases and use cases based on functional and non-functional requirements</li><li>Reviewed defect logs, tracked issues, and performed regression testing to maintain release stability</li><li>Conducted functional, load, automated, and UI testing across web and application platforms</li><li>Supported documentation by assisting in the preparation of user manuals, BRDs, training materials, instruction guides, system design documents, and detailed test reports</li></ul>	

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

<b>Bachelors in Computer Engineering</b>	Dhapakhel
<i>Kantipur Engineering College</i>	Dec, 2016 - Mar, 2021
<b>Diploma of Higher Education Science</b>	Lalitpur
<i>Prasadi Academy</i>	Jun, 2014 - Jun, 2016

## PROJECTS

### My Portfolio

This includes all of my projects, and github links  
<https://github.com/sursytrosumana/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

<b>Leaders of Learning</b>	2024
<i>HarvardX</i>	
<b>Business Analysis &amp; Process Management</b>	2025
<i>Coursera</i>	
<b>Cloud Practitioners Essential Day</b>	2022
<i>AWS Training Online</i>	
<b>Software Testing Foundations: Testing throughout the SDLC</b>	2021
<i>Birdify</i>	

## 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

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English, Nepali

REFERENCES

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<b>Anuj Shrestha</b> - <i>Team Lead</i>	<b>Namita Paudel</b> - <i>QA Team Lead</i>
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