

# Santosh Kumar Yadav

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## Summary

Software QA Engineer with 1+ years of experience in manual and automation testing across web and mobile platforms. Skilled in Cypress, Postman, JMeter, and SQL. Adept at identifying bugs, writing test cases, and ensuring product quality in Agile environments. Strong problem solving skills and the ability to work collaboratively in a team environment.

Licensed Engineer from Nepal Engineering Council (Nec)

## Education

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| <b>Tribhuvan University, IOE, Thapathali Campus</b><br><i>MSc in Informatics &amp; Intelligent Systems Engineering</i> | 2025 AD - Running |
| <b>Pokhara University</b><br><i>Bachelors in Computer Engineering</i>  | 2018 AD - 2023 AD |

## Experience

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|--|--------------------|
| <b>QA Engineer</b> , Karobar Digital Pvt Ltd – Jawalakhel, Lalitpur, Nepal   | Apr 2024 – Present |
| <ul style="list-style-type: none"><li>Developed and executed 3000+ detailed manual test cases for ERP software: Karobar App (Mobile and Web).</li><li>Conducted comprehensive manual testing for Epiphany (International) projects Mobile App.</li><li>Improved bug reporting efficiency by 80% using Nifty, prioritizing issues based on severity and impact.</li><li>Performed <b>Smoke, Sanity, Regression, UI, End-to-End, and UAT</b> testing to ensure software functionality, stability, and usability.</li><li>Led cross-browser testing on Edge, Chrome, and Brave, identifying and resolving browser-specific issues to enhance compatibility.</li><li>Collaborated with developers, designers, and product owners to ensure timely delivery of high-quality features.</li><li>Assisted developers in reproducing and debugging critical issues, accelerating resolution time.</li><li>Participated in daily stand-ups to track progress and align with Agile team goals.</li><li>Automated 10% of test cases using Cypress, increasing test execution speed and reducing manual effort.</li><li>Conducted API validations and functional testing with Postman.</li><li>Optimized website performance by reducing redundant API calls by 50%.</li><li>Mentored Intern QA engineers, reviewed their work, and guided them to strengthen testing best practices.</li><li>Experienced in SQL for backend data validation and JMeter for performance and load testing.</li></ul> |                    |
| <b>QA Engineer (Intern)</b> , Treeleaf Technologies – Sankhamul-11, Lalitpur   |                    |
| Nov 2023 – Feb 2024  |                    |
| <ul style="list-style-type: none"><li>Developed and executed 500+ detailed manual test cases (Mobile and Web) business management platform: <b>Anydone</b>.</li><li>Very Good understanding of the <b>SDLC and STLC</b> and also expertise in Defect Life Cycle/Bug Life Cycle</li><li>Good Knowledge and understanding of GUI, functionality, Integration, <b>Regression, Retesting</b>, user Acceptance testing, smoke, sanity, and system testing.</li></ul>  |                    |

## PROJECTS

- Karobar (ERP Accounting App): Reported 1500+ bugs, contributing to major stability and feature improvements.

- Epiphany (Mental Test Platform): Identified and reported 50+ bugs, ensuring accurate test functionality and user experience.
- Anydone (Business Management Platform): Logged 170+ bugs, enhancing reliability and reducing critical failures.

#### **ADDITIONAL INFORMATION**

- **Certifications:** Software Quality Assurance (QA) Training both Manual and Automation Testing - NTH Limitless Learning Shantinagar, Kathmandu

#### **Technologies**

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**Skills:** Manual Testing · Automation Testing · API Testing · UI/UX Testing · Regression · Smoke Testing · Cross-Browser Testing · Performance Testing · Test Case Design · Execution · Bug Reporting · Tracking · UAT · Client Collaboration · Test Planning · Documentation