

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

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

Experience

QA Engineer, Karobar Digital Pvt Ltd – Jawalakhel, Lalitpur, Nepal Apr 2024 – Present

- Developed and executed 3000+ detailed manual test cases for ERP software: Karobar App (Mobile and Web).
- Conducted comprehensive manual testing for Epiphany (International) projects Mobile App.
- Improved bug reporting efficiency by 80% using Nifty, prioritizing issues based on severity and impact.
- Performed **Smoke, Sanity, Regression, UI, End-to-End, and UAT** testing to ensure software functionality, stability, and usability.
- Led cross-browser testing on Edge, Chrome, and Brave, identifying and resolving browser-specific issues to enhance compatibility.
- Collaborated with developers, designers, and product owners to ensure timely delivery of high-quality features.
- Assisted developers in reproducing and debugging critical issues, accelerating resolution time.
- Participated in daily stand-ups to track progress and align with Agile team goals.
- Automated 10% of test cases using Cypress, increasing test execution speed and reducing manual effort.
- Conducted API validations and functional testing with Postman.
- Optimized website performance by reducing redundant API calls by 50%.
- Mentored Intern QA engineers, reviewed their work, and guided them to strengthen testing best practices.
- Experienced in SQL for backend data validation and JMeter for performance and load testing.

QA Engineer (Intern), Treeleaf Technologies – Sankhamul-11, Lalitpur Nov 2023 – Feb 2024

- Developed and executed 500+ detailed manual test cases (Mobile and Web) business management platform: **Anydone**.
- Very Good understanding of the **SDLC and STLC** and also expertise in Defect Life Cycle/Bug Life Cycle
- Good Knowledge and understanding of GUI, functionality, Integration, **Regression, Retesting**, user Acceptance testing, smoke, sanity, and system testing.

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

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