SURYA JOSHI

Associate QA Engineer

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Dhangadi, Nepal

PROFESSIONAL SUMMARY

Results-driven QA Engineer with hands-on experience in manual and automated testing, API testing, security testing, and performance testing. Proven track record of ensuring product quality across multiple testing layers in Agile environments. Passionate about delivering exceptional user experiences through meticulous testing and continuous improvement. Proficient in test automation with Selenium and experienced in collaborating with cross-functional teams to maintain production-grade system quality.

TECHNICAL SKILLS

Testing: Manual Testing, Automated Testing, API Testing, Backend Testing, Security Testing, Performance Testing, UI/UX Validation, Test Case Design, Regression Testing
Tools & Technologies: Selenium, Postman, Burp Suite, OWASP ZAP, JMeter, SQL, Git
Methodologies: Agile/Scrum, Software Development Life Cycle (SDLC), Test-Driven Development
Soft Skills: Problem-solving, Team Collaboration, Attention to Detail, Technical Communication, Mentoring

PROFESSIONAL EXPERIENCE

CloudTech Services   Dhangadi, Nepal
Associate QA Engineer   June 2025 – Present

- Lead quality assurance initiatives for production-grade software systems, ensuring comprehensive test coverage across UI, API, and database layers
- Design and execute detailed test cases for complex modules including invoice generation, group invoice generation, and auto-termination workflows
- Perform end-to-end testing combining manual and automated approaches using Selenium to improve testing efficiency and reliability
- Conduct security testing using Burp Suite and OWASP ZAP to identify and report vulnerabilities, ensuring application security standards
- Execute performance testing with JMeter to validate system scalability and optimize application response times
- Collaborate with developers, business analysts, and senior QA engineers in Agile/Scrum environment to deliver high-quality releases
- Document and track defects through entire lifecycle, maintaining detailed bug reports and verification processes

Quality Assurance Intern   February 2025 – June 2025

- Executed comprehensive testing strategies across manual, API, backend, security, and performance testing domains
- Tested critical features at UI and database level for modules including sync scripts and automated workflows
- Utilized Postman for API testing, validating request/response payloads and ensuring backend functionality integrity
- Delivered technical presentation on OWASP security principles and ZAP tool usage to enhance team knowledge sharing
- Contributed to quality improvement initiatives that strengthened overall product reliability and user satisfaction

LEADERSHIP & COMMUNITY ENGAGEMENT

Microsoft Learn Student Ambassadors October 2022 – June 2025
Student Ambassador

- Built and led technical communities on campus, organizing workshops and knowledge-sharing sessions
- Mentored fellow students in technology and career development, fostering collaborative learning environment
- Earned "Being a Good Mentor" certification, demonstrating commitment to knowledge transfer and student empowerment

Leapfrog Technology, Inc. April 2023 – December 2023
Leapfrog Student Partner

- Served as campus technology influencer, connecting students with industry opportunities and career resources
- Engaged tech community through events and initiatives, bridging gap between academic learning and industry practice

EDUCATION

Tribhuvan University – Siddhanath Science Campus Mahendranagar, Nepal
Bachelor of Information Technology, Computer Science 2021 – June 2025

CERTIFICATIONS

- Hands-On Introduction: SQL
- JMeter: Performance and Load Testing
- Beta Student Ambassador – Microsoft Learn Student Ambassadors