
Prem Poudel

Software Test Engineer | QA Lead(Talktravel) | AI-Augmented Testing Specialist

Kalanki - Ward No. 14 Kathmandu 44600, Nepal

Phone: +977-9867372707

Email: prempoudel72707@gmail.com

LinkedIn: [linkedin.com/in/prempoudel](https://www.linkedin.com/in/prempoudel)



PROFESSIONAL SUMMARY

Analytical and detail-driven **Software Test Engineer** with 3+ years of experience in **manual, automation, API, and performance testing**, currently leading QA initiatives at **BetaNinjas** for high-impact global products including **TalkTravel** and **Bubble App**. Recognized for designing the **“Raving Fans Quality Framework”** - a customer-centric QA strategy improving feature quality, defect prevention, and user satisfaction. Experienced in building **CI/CD-integrated Selenium-Pytest frameworks**, mentoring teams, and leveraging **AI-augmented testing and prompt engineering** to drive intelligent test coverage and quality acceleration.

CORE SKILLS

Testing Types

Manual, Functional, Regression, Sanity UI/UX, API, End-to-End, AI-Augmented, Exploratory, UAT, Usability, Performance

Tools, Frameworks & IDEs

Selenium, Playwright, Pytest, Postman, JMeter, Blazemeter, Sqlite Studio, Mysql, PgAdmin, TestNG, Allure Reports, Reflect.run, Mabl, BrowserStack, Jira, Notion, Confluence, Selectors Hub, PyCharm, Visual Studio

Programming & Scripting

Python, Java, SQL, REST API, JSON/XML, Test Data Automation, Prompt Engineering for QA, Bug Pattern Analytics (Python)

CI/CD, QA Strategy & Collaboration

GitHub Actions, Jenkins (basic), Agile/Scrum, Sprint Planning Head, Test Strategy Design, Quality Gate Setup, Raving Fans Framework, Never Lose a Customer QA Model, Automation Pipeline Integration, QA Mentorship, Cross-Functional QA Leadership

Soft & Leadership Skills

Analytical Thinking, Technical Leadership, Extreme Ownership, Collaboration & Team Empowerment, Problem Solving, User Empathy, Process Optimization, Continuous Learning Mindset

PROFESSIONAL EXPERIENCE

Software Test Engineer - BetaNinjas [US - Based Startup]

Sep 2024 – Present | Kathmandu, Nepal | On-site

Projects: *TalkTravel (Lead QA)* | *Bubbles (Support QA)*

Key Achievements

- Led QA strategy for *TalkTravel*, mentoring **4 QA testers** and managing **1000+ end-to-end test cases** across web and mobile platforms.
- Executed **1200+ functional and regression tests**, identifying and reporting **600+ high-impact bugs**, improving overall release stability by **35%**.
- Developed and maintained **Selenium-Pytest automation (POM model)** integrated with **GitHub Actions**, reducing regression execution time by **40%**.
- Created **Bug Heatmaps** and **Defect Pattern Dashboards** in Python to track recurring issues, achieving a **25% improvement in defect detection efficiency**.
- Conducted **API automation testing with Postman** and Python, detecting **20+ critical backend issues** and improving response reliability by **28%**.
- Delivered **Raving Fans Reports** and **Silent Trust Breaker Analyses**, enhancing UX consistency and increasing user satisfaction by **15%**.
- Directed **cross-functional QA review sessions** with developers and PMs, reducing issue resolution turnaround time by **30%**.
- Executed **performance and load testing** using JMeter, identifying and resolving bottlenecks prior to production deployment.

Additional Responsibilities – Bubbles Project (QA/CSR/FAQ Initiative)

- Assisted with **end-to-end** testing for the Bubbles web platform used by 100k+users globally, ensuring quality and feature reliability across multiple builds.
- Created and maintained **50+ FAQ articles**, improving product self-service and customer understanding.
- Supported **customer query triage and CSR QA**, boosting ticket accuracy and resolution speed by **22%**.
- Gained direct exposure to real-time customer feedback, strengthening **user empathy and product usability insight**.
- Collaborated across **Notion** and **Confluence** for synchronized QA documentation and continuous improvement.

Quality Assurance (Automation) Intern - Mindrisers Institute of Technology

Jan 2024 – Aug 2024 | Kathmandu, Nepal | On-site

Projects: *HRMS (mindrisers.com.np)*

Key Achievements

- Designed and executed **automation test scripts using Selenium-Pytest**, ensuring HRMS module reliability and UI consistency.

- Conducted **API testing using Postman and Swagger**, validating endpoint performance and integrations.
- Performed **performance/load testing with JMeter**, identifying scalability limits and optimizing server responsiveness by 18%.
- Created structured **test documentation and reports** in **Trello** for Agile team reviews.
- Reported **100+ defects** and verified bug resolutions during iterative sprints, achieving **95% test coverage**.
- Contributed to Agile standups and retrospectives, improving communication between QA and developers.

IT Facilitator – Government of Nepal (GoN)

Mar 2023 – Jul 2023 | Rurukshetra Rural Municipality, Nepal | On-site

Projects: School Management Information System (Veda) & E-learning Platform (Merosiksha)

Key Achievements

- Implemented, tested, and maintained **school management and e-learning software** across multiple government institutions.
- Conducted **end-to-end validation and UAT** with education staff to ensure system reliability.
- Delivered **training to 100+ teachers** on digital platforms and troubleshooting techniques.
- Collaborated with local school admins to resolve tech issues, achieving **98% uptime reliability**.
- Monitored performance metrics, ensuring platform stability during concurrent usage

Java Intern – InfoxIT Pvt. Ltd.

Feb 2022 – Feb 2023 | Butwal, Nepal | Hybrid

Projects: Enterprise Web Services (Spring Boot, REST APIs)

Key Learnings and Achievements

- Participated in Agile sprints and performed **unit, integration, and functional tests** using **JUnit** and **Mockito**.
- Designed, developed, and tested **RESTful APIs** for interaction with RESTful web services using the Spring Boot framework in various modules.
- Executed **cross-browser automation** testing with **Selenium**, validating functionality across environments.
- Conducted **API testing using Postman**, identifying and reporting endpoint discrepancies.
- Collaborated with senior developers to streamline the **CI process for Java modules**, improving deployment efficiency by **20%**.

EDUCATION

Bachelor's Degree in Computer Science and Information Technology (B.Sc. CSIT)

Institute of Science and Technology (IOST), Tribhuvan University, Kathmandu, Nepal

Oct 2017 – Oct 2022, Grade: 75.67 / 100

LANGUAGES

Nepali (Mother tongue)

English (6.5 IELTS Level)

Hindi (Profecient)

CREATIVE PURSUITS

Writing Composing and Singing Songs