

Nibesh Upadhyaya

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in nibesh-upadhyaya 🏠 nibesh0506

Summary

QA Engineer with a strong foundation in software testing methodologies, automation tools, and API testing. Completed internships at **Swift Technology Pvt. Ltd.** (Digital Banking for Global IME Bank) and **Avoloft Technologies Pvt. Ltd.**, applying skills in real-world testing scenarios. Passionate about ensuring software quality through rigorous testing, bug tracking, and performance optimization. Seeking an opportunity to further enhance my abilities and contribute to the success of an IT organization.

Technical Skills

- Software Testing: Manual Testing, Automation Testing (Cypress), Performance Testing (JMeter), API Testing (Postman), CI Pipeline, Database Testing
- Testing Techniques: Test Planning, Test Cases, Bug Reporting, Functional Testing, Regression Testing, Smoke Testing, Sanity Testing, Exploratory Testing, UI/UX Testing

Education

Shanker Dev Campus

2020 – 2025

Bachelor of Information Management

- CGPA: 3.87/4.0
- **Coursework:** Web Development, Data Structure and Algorithm, Software Engineering, Operating Systems

Experience

Quality Assurance Intern - Digital Banking (Global IME Bank)

Panipokhari, Kathmandu

Swift Technology Pvt. Ltd.

Apr 2025 – Jul 2025

- Worked within the **Digital Banking team** for **Global IME Bank**, ensuring the quality of core banking applications and online payment modules used by thousands of customers.
- Performed manual testing: wrote and executed test cases and reported bugs with defined severity and priority.
- Conducted API testing using Postman, including authentication, data validation, and error handling.
- Automated front-end tests using Cypress and JavaScript to validate critical user flows.
- Performance testing was performed with JMeter to simulate load and stress and to analyze system response times.
- Used Git and GitHub for version control: branching, committing, merging, and managing pull requests.
- Performed database testing, including SQL injection attack simulations on a banking database to validate security.
- Integrated test suites into CI pipelines for automated builds and regression checks.
- Collaborated closely with developers, analysts, and stakeholders to resolve defects and enhance the end-user experience.

Quality Assurance Intern

Tinkune, Kathmandu

Avoloft Technologies Pvt. Ltd.

Dec 2024 – Mar 2025

- Conducted manual and automated testing to identify software defects.
- Wrote and executed test cases for functional and non-functional requirements.
- Reported bugs and tracked them through to resolution.
- Collaborated with the development team to troubleshoot and resolve issues.
- Participated in the creation and maintenance of test plans, cases, and test scripts.

- Performed regression testing to ensure the stability of software after updates.
- Displayed strong analytical, problem-solving, and attention-to-detail skills, contributing to improved product quality.

Subject Instructor

Remote

BIM Notes – Online Platform (Self-Employed)

Aug 2024 – Present

- Delivered structured online lectures on **Operating Systems, Operations Management**, and a **Crash Course on Quality Assurance (QA)** for BIM students.
- Designed concise study notes, mock questions, and simplified explanations tailored to student needs.
- Introduced QA tools including **Cypress, Postman**, and **JMeter**, preparing learners for real-world testing scenarios.
- Conducted interactive Q&A sessions and provided personalized support, improving conceptual understanding and exam performance.

Projects

E-Commerce Management System

github.com/nibesh0506/Summerproject2

- Tech Stack: Node.js, React, MongoDB
- Key Features: Automated Bill Generation, Inventory Management, Online Payment
- API Testing: Validated 30+ RESTful APIs using Postman
- Manual Testing: Created 50+ detailed test cases, identified bugs, and ensured functionality across various test scenarios.

Certification

- **Test Automation with Cypress**
Issuing Organization: 10Pearls University
Certificate No.: EP45265-0bRg4aMA

Personal Attributes

- Strong problem-solving and analytical skills
- Detail-oriented with a keen eye for identifying software issues
- Excellent communication and teamwork abilities