Nibesh Upadhyaya

● Baneshwor,Kathmandu   ✉ nibesh2058@gmail.com   📞 9863087906   🔗 nibeshupadhyaya.com.np

in nibesh-upadhyaya   ○ nibesh0506

Summary

QA Engineer with a strong foundation in software testing methodologies, automation tools, and API testing. I am working as a QA intern at Swift Technology Pvt. Ltd. , where I apply my skills in real-world testing scenarios. Passionate about ensuring software quality through rigorous testing, bug tracking, and performance optimization. Looking for 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, RegressionTesting, Smoke Testing, Sanity Testing, Exploratory Testing, UI/UX Testing

Education

Shanker Dev Campus   *2020 – 2025*
Bachelor of Information Management

- GPA: 3.86/4.0 Till 7th semester (8th semester result waiting)
- **Coursework:** Web Development, Data Structure and Algorithm, Software Engineering, Operating Systems

Experience

Quality Assurance Intern   *Panipokhari, Kathmandu*
Swift Technology Pvt. Ltd.   *Apr 2025 – Present*

- 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.
- Created test plans, test scenarios, and business requirement documents to ensure test coverage and traceability.
- 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.
- Gained hands-on experience with debugging, test data management, and SDLC/STLC processes.

Projects

E-Commerce Management System   *github.com/nibesh0506/Summer$_{project}$*↗

- 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 for different modules, 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