

NITAI DAS QA Test Engineer

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PROFILE

Dedicated QA Test Engineer with 1 years 2 months of experience in software testing and quality assurance. Proficient in manual testing, creating test plans, and working collaboratively with development teams. Seeking a challenging position where I can apply my skills to ensure the quality and reliability of software products.

PROFESSIONAL EXPERIENCE

Teaching Assistant

January 2026 – Present | KOLKATA

Swami Vivekananda University 

- Teaching Assistant in conducting **theory and practical classes** for Computer Science and Engineering subjects.
- Supported students in understanding concepts of **programming languages (C, C++, Java, Python)** and core CS subjects.
- Guided students during **laboratory sessions, coding practice, and project work**.
- Helped in preparing **lecture notes, study materials, presentations, and lab manuals**.
- Evaluated **assignments, class tests, practical files, and internal assessments**.
- Provided academic support in subjects such as **Data Structures, DBMS, Software Engineering, Operating Systems, and Computer Networks**.
- Assisted in conducting **examinations, viva voce, and practical assessments**.
- Resolved students' doubts regarding **coding logic, debugging, and software tools**.
- Maintained **attendance records, student performance reports, and academic documentation**.
- Assisted in departmental activities such as **seminars, workshops, and project exhibitions**.

QA Test Engineer

April 2024 – December 2025

DEM Webs India 

Kolkata, India

Project Work :

- **Project : E-commerce Web Application**

Client : Online business owners

- **Requirement Analysis :** Analyzed e-commerce features like product search, shopping cart, payment gateways, and order tracking.

- **Create Test Scenario** : Verify users can sign up with valid details and receive a confirmation email, Check that users can log in with valid credentials and access their account ,Ensure users can reset their password through a recovery email
- **Test Case Development** : Created functional test cases for user workflows, including product browsing, cart management, and secure checkout..
- **API Testing** : Verified payment APIs and third-party service integrations (e.g., shipping) using Postman.
- **Performance Testing** : Used JMeter to assess app performance under high user loads during sales events.
- **Bug Tracking** : Logged defects in JIRA and worked closely with developers for timely resolution.

Project Work :

- Academic - Web Application

Client : SVU

- **Requirement Analysis** : Reviewed academic web application requirements such as student registration, course enrollment, and result management.
- **Test Planning & Case Design** : Created detailed test plans and cases based on user stories. Focused on areas like user authentication, form validation, and course search functionality.
- **Functional Testing** : Performed manual testing for academic features including student portal, fee payment, and exam scheduling.
- **Bug Reporting** : Tracked issues in JIRA, ensuring high-priority bugs were resolved before releases.
- **Performance Testing** : Used JMeter to test application load during peak periods (e.g., admissions and exam result announcements).

Web Developer

August 2021 – November 2023

DEM Webs India 

kolkata

Project Work :

- **Project** : University/Institute Management System

Client : Business owners

- **Technologies**: HTML, CSS, JavaScript, React, PHP, MySQL, AJAX

◆ Job Responsibilities

- Developed student, faculty, and course management modules.
- Implemented role-based access control.
- Designed attendance and result management system.
- Integrated report generation and data analytics features.
- Maintained application security and data validation.

SKILLS

Web Developer

- Web Development, HTML5, CSS3, JavaScript, Bootstrap, React.js.
- PHP, REST APIs, MySQL, Git, Responsive Design, API Integration.
- Website Optimization, Cross-Browser Compatibility.

DevOps :

- **Configuration management** : knowladge with tools liker **Ansible**.
- Understanding of **CI/CD** processes.
- Linux Fundamentals .
- Understanding and implementing these tool chains is vital for **DevOps engineers**.
- Key components include version control systems (e.g., **Git**), build automation tools (e.g., **Jenkins**), and deployment automation tools (e.g., **Docker and Kubernetes**).

Tester :

- Creating test cases,Bug detection,Test scripts,**Test plan**,
- **Team Working, Critical Thinking Skills , QA Methodologies.**
- **Dedicated,TroubleshootDebug Code,Programming Languages.**
- **QA Testing,Test Management Software,API Testing .**

Teaching Assistant

- Programming Support
- Student Mentoring
- Lab Assistance
- Assignment Evaluation
- Academic Documentation
- Technical Teaching
- Problem Solving
- Communication Skills

EDUCATION

Master Of Computer Applications (MCA)

Swami Vivekananda University, Barackpore 

✓ **Consistent 8.93 YGPA**

August 2021 – September 2023

Kolkata, India

Bachelor of Computer Applications (BCA)

Vidyasagar University , Paschim Medinipur 

✓ **Consistent 56 Percentage**

December 2016 – July 2019

Medinipur, India

LANGUAGES

BENGALI, ENGLISH, HINDI, ORIYA.