

Kalyan Pandalaneni

Email: PandalaneniKalyan123@gmail.com | Ph. 9110352589

Linked In: <https://www.linkedin.com/in/kalyan-pandalaneni/>

Location: Hyderabad, India

Manual and Automation Tester

PROFILE:

- QA Engineer with 2+ years of hands-on experience in both Manual and Automation Testing, with strong proficiency in **Selenium WebDriver**, **TestNG**, and **Core Java**. Proven ability to design, develop, and execute functional, regression, and end-to-end test scenarios across **E-Learning** and **Healthcare (HMS)** domains.
- Currently upskilling in **Full Stack Testing**, focusing on **API Testing**, **Database Validation**, and **CI/CD tools**, to enhance test coverage across all layers of the application stack.

Technical Skills:

- **Testing Tools:** Selenium WebDriver, TestNG, JMeter, Eclipse IDE
- **Test Management Tool:** Cucumber Studio
- **Languages:** Core Java
- **Testing Types:** Manual, Functional, Regression, Smoke, Black Box, Performance
- **Domains:** E-Learning, Healthcare (HMS)
- **Other:** Test Case Design, Bug Tracking, Traceability Matrix, Agile Methodology, SQL

WORK EXPERIENCE:

- Working with Vectority Solutions as a Software Test Engineer from June 2023 - Till Today

Project 1: Hospital Management System (HMS)

Client: Internal Product | Domain: Healthcare

Role: Automation/Manual Test Engineer

Duration: May 2024 – Present

Key Responsibilities:

- Analyzed healthcare workflows to develop detailed test scenarios for modules like In-Patient, Lab, Pharmacy, Doctor, Nurse, and Billing.
- Performed functional, regression, smoke, and integration testing of hospital modules to ensure smooth system flow and accurate patient data handling.
- Designed and executed automation scripts in Selenium WebDriver with Java and TestNG for critical flows like patient registration, appointment booking, and billing.
- Collaborated with developers and business analysts to log and track defects using JIRA.
- Conducted performance testing using Apache JMeter to simulate concurrent users for patient and lab modules.

Project 2: E-Learning Platform

Domain: Education

Role: Manual Test Engineer/Automation Test Engineer

Duration: June 2023 – May 2024

Key Responsibilities:

- Created and executed test cases for user modules such as student registration, course enrolment, quizzes, certificates, and instructor dashboards.
- Developed robust automation scripts using Selenium WebDriver with TestNG framework, integrated with Eclipse IDE.
- Participated in daily Agile SCRUM meetings, sprint planning, and retrospectives to align QA with development cycles.
- Prepared detailed traceability matrices and bug reports; tracked defects through Bugzilla.
- Reviewed and maintained test scripts and documentation, ensuring they aligned with current user stories and business requirements.
- Performed cross-browser testing for various learning modules on Chrome, Firefox, and Edge.

PROFESSIONAL TRAINING:

- Completed software testing training at QSPIDERS INSTITUTE, Hyderabad.

CERTIFICATIONS:

- Introduction to JMeter – Simplilearn
- Agile Methodology Virtual Experience – Cognizant Forage
- Communication & Soft Skills – TCS ion

EDUCATIONAL QUALIFICATIONS:

- Bachelor's Degree from Godavari Institute of Engineering and Technology, Rajahmundry in 2020.