

NGUYỆT NGUYỄN

TESTING ENGINEER

📍 35 Linh Trung Street, Thu Duc

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PROFILE INFO

I am a dedicated and detail-oriented Test Engineer with a strong foundation in both manual and automated testing. I have hands-on experience with tools like Selenium, Playwright, and Postman, and a solid understanding of test strategy, planning, and execution. I am passionate about ensuring software quality and delivering reliable solutions through effective testing methodologies. My goal is to contribute to a dynamic team, enhance testing processes, and improve software performance.

EDUCATION

2021 - 2025

THUY LOI UNIVERSITY

- Information Technology
- GPA: 3.41 / 4.0
- Received 4 consecutive years of scholarships.
- Awards: First Prize in Scientific Research.

SKILLS

- Manual & Automation Testing: Experienced with Selenium, Playwright, and test planning.
- Requirement Analysis: Design test cases based on requirements.
- Test Strategy & Planning: Develop effective testing strategies.
- Testing Methods: Apply functional, regression, and UAT testing.
- Bug Tracking: Use JIRA for bug management.
- API Testing: Validate API functionality.
- Programming: Proficient in Python and Java.

LANGUAGES

- English

WORK EXPERIENCE

Procter & Gamble (P&G)

Process Engineer Intern

APR/2025 - AUG/2025

- Optimized production processes, reducing labor costs by 20%.
- Analyzed data to identify inefficiencies and implemented improvements to enhance product quality.
- Collaborated with teams to streamline workflows, ensuring higher consistency and efficiency.
- Applied problem-solving techniques to troubleshoot issues and improve system reliability.

PROJECT

YOLOv8-based Fire & Smoke Recognition System - Jan 2025

- Built an intelligent fire and smoke recognition system using YOLOv8. Emphasized testing the accuracy of the hazard detection system, ensuring real-time response and alerting mechanisms functioned correctly. Applied test strategies to improve the reliability of the system in critical safety applications.
- Technologies: Python, YOLOv8, OpenCV, Flask, Raspberry Pi
- Git: <https://github.com/munmimory/YOLOv8-based-Fire-Smoke-Recognition-System>

Design and Development of an Intelligent Human Resource Management System on Raspberry Pi Using Python - Jun 2025

- Developed a Human Resource Management System (HRMS) with features for employee tracking, attendance management, and task automation. Focused on testing the system's integration and performance, ensuring all modules worked seamlessly together. Applied manual and automated testing practices to ensure the system met functional and non-functional requirements.
- Technologies: Raspberry Pi, Python, Flask, OpenCV, TensorFlow
- Git: <https://github.com/munmimory/Design-and-Development-of-an-Intelligent-Human-Resource-Management-System-on-Raspberry-Pi>