KOLLI ANUSHA

Telangana,India

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OBJECTIVE

Motivated and detail-oriented QA Automation Engineer with a strong foundation in manual testing, test automation, and defect management. Skilled in Selenium, Python, Java, SQL, and API testing. Passionate about ensuring software quality by detecting errors early, optimizing workflows, and collaborating with teams to deliver high-performing and reliable applications.

EDUCATION

Bachelor of Engineering in Electronics and Communication Engineering

MLR Institute of Technology   2021-2025

CGPA: 7.8

SKILLS

Programming/Scripting	Java, Python, SQL, C
Automation Tools	Selenium WebDriver
Database Testing	MySQL
Soft Skills	Problem-Solving, Communication, Teamwork, Time Management

EXPERIENCE

Automation Engineer   Jan 2025 - Jul 2025

Schneider Electric   *Telangana, India*

- Automated manual tasks using scripts, resulting in an 80% reduction in repeated issues.
- Validated production logs and system data to identify anomalies and defects.
- Collaborated with developers and testers to analyze bugs, perform root cause analysis, and verify fixes.
- Documented test results and created reports to track system health and efficiency improvements.
- Assisted in creating monitoring dashboards to detect outliers and reduce downtime.

PROJECTS

Automated Web Testing: Developed automated test scripts for login, form submission, and input validation using Selenium WebDriver with Python. Implemented data-driven testing, applied waits and assertions for reliability.

Raspberry Pi Smart Reader for Blind People: Built an assistive tool that converts printed text into speech using OCR and TTS libraries. Designed and executed both functional and negative test cases to ensure accuracy, reliability, and accessibility for visually impaired users.

Home Automation using Bluetooth: Developed a Bluetooth-enabled microcontroller system to control and test home appliances. Designed and executed test cases to validate device responsiveness, ensure accurate command execution, and handle error scenarios effectively.

CERTIFICATIONS & ACHIEVEMENTS

- Python Basics – Coursera
- Networking Fundamentals – Coursera

ORGANIZATIONS

- NSS MLRIT(2021-2025)
- Robotic club(2021-2025)