

Uttam Kumar Varma Vummididevu

Portfolio | Leetcode | uvummididevu@slu.edu | +1 3142034984 | [Linkedin](#) | [GitHub](#)

Skills

- **Programming Languages:** [Java](#), [C#](#), [JavaScript](#), [Python](#), [SQL](#).
- **Software Testing Techniques and Tools:** [Automation Testing](#), [Manual Testing](#), [API Testing](#), Database Testing, [Selenium](#), [Playwright](#), [TestNG](#), Junit, Pytest, BDD, SpecFlow, Cucumber, RestAssured, [SOAPUI](#), [Postman](#).
- **Other Technical Skills:** CI/CD, Jenkins, Git, Agile, JIRA, Trello, Familiar with SDLC, Microsoft Office.
- **Soft Skills:** Attention to Detail, Troubleshooting, Creativity, Teamwork, Problem-Solving, Cross-Functional.

Work Experience

Zen Quality Assurance Pvt. Ltd (A Qualitest Company), Hyderabad, India

Project: NIAD Systems, QA Engineer

September 2022 - July 2023

Tools & Frameworks: C#, Selenium, Visual Studio, Git, Spec-Flow, Postman, and Rest Assured.

Project Description: NIAD is a cutting-edge platform, for managing issues that is mainly utilized in Syndication and Equity Capital Markets. It streamlines new issue processes to boost efficiency and improve business profitability.

- Updated project framework for **improved efficiency**, resulting in a further **10% reduction** in testing time required.
- Implemented **parallel testing** using **8 threads**, significantly reducing the overall testing duration and enhancing **test execution efficiency**.
- Verified each requirement and executed test cases based on **Equivalence Class Partitioning**, **Boundary Value Analysis**, **Decision Table**, and **State Transition** techniques as per the test plan.

Project: Technical Toolboxes, Test Automation Engineer

March 2022- September 2022

Tools & Frameworks: Selenium, IntelliJ Idea, Java, TortoiseSVN, TestNG

Project Description: Technical Toolboxes is a known provider of comprehensive pipeline software and technical training, for professionals in pipeline engineering.

- Independently carried out all tasks related to **Automated Tests** and **Test Data**, ensuring the optimal performance of software.
- Conducted a range of testing activities, including **functional**, **regression**, **integration**, and **system** testing, to ensure high-quality application performance and reliability.
- Collaborated with stakeholders to perform **User Acceptance Testing (UAT)**, ensuring the software meets **business requirements** and achieved **100% client satisfaction rate**.

Project: Asset Vantage, Test Automation Engineer

February 2021- March 2022

Tools & Frameworks: Selenium, Eclipse, Java, Git, Cucumber, Jenkins & J-Unit

Project Description: Asset Vantage offers a cloud-based software platform, for managing assets handling accounting tasks and generating reports. It offers services to individual wealthy families as well as professionals.

- Developed and managed **Automation Test Scripts** utilizing **Selenium WebDriver**, **Java**, and **JUnit** to conduct thorough **quality testing** in support of client services.
- Performed **end-to-end testing** to validate the entire workflow of the application, ensuring all integrated components worked together as expected.

Projects

Project: [Python Selenium Framework for Rahul Shetty Website](#)

Tools & Frameworks: Python, Pytest, PyCharm, Selenium, Git, and Jenkins.

- Designed and developed a **Python-based Selenium automation framework** from scratch using the **Page Object Model (POM)** design pattern with **Pytest**, enabling efficient and modular test case management.
- Enhanced test scripts by integrating **loggers**, generating detailed **HTML** reports, and automating key functionalities of the **Rahul Shetty website**, ensuring robust and scalable test execution.

Project: [Congress API](#)

Tools & Frameworks: Postman, Visual Studio, and Git

- Reviewed **API documentation** for inconsistencies and reported discrepancies to maintain data integrity.
- Validating the **bills** and **members** endpoints using Postman to ensure the accuracy of **legislative data** by creating and executing test cases for various scenarios.

Education

Saint Louis University, St. Louis, Missouri

May 2025

Master of Science in Information Systems

GPA: 3.92/4.0

Certifications

- [ISTQB - CTFI](#)
- [ISTQB – Agile Tester](#)
- [API Testing - Udemy](#)
- [Java - Scaler](#)
- [Project Management - Excelerate](#)
- [SQL & Security Testing - Udemy](#)