

Uttam Kumar Varma Vummididevu

Portfolio | [Leetcode](#) | uttamvarma98@gmail.com | +1 3142034984 | [Linkedin](#) | [GitHub](#)

Skills

- **Programming Languages:** [Java](#), [C#](#), [JavaScript](#), [Python](#), [SQL](#).
- **Software Testing Techniques and Tools:** [Manual Testing](#), [Automation Testing](#), [API Testing](#), Database Testing, [Selenium WebDriver](#), [Playwright](#), [TestNG](#), JUnit, BDD, Pytest, SpecFlow, Cucumber, Rest Assured, [SoapUI Pro](#), [Postman](#).
- **Other Technical Skills:** Git, CI/CD, Jenkins, JDBC, Agile Methodologies (SCRUM & Kanban), JIRA, XML, JSON, Trello, Windows, macOS, Microsoft Office.
- **Soft Skills:** Attention to Detail, Verbal, Written, Interpersonal, Creativity, Teamwork, Problem-Solving, Proofreading, Cross-Functional Collaboration.

Education

Saint Louis University, St. Louis, Missouri
Master of Science in Information Systems

GPA: 3.9/4.0

Work Experience

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

Client: NIAD Systems, QA Engineer

August 2022 – July 2023

Tools & Frameworks: TestRail, JIRA, Confluence, Git, 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.

- Developed **automated tests** utilizing **Selenium**, **C#**, and **SpecFlow** to ensure test coverage.
- Verifying that **API requests** and **responses** met the **specifications**, including **response body**, **status codes**, **headers**, and **data formats**.
- Implementing **parallel testing** using **8 threads**, significantly reducing the overall testing duration and enhancing **test execution efficiency**.
- Conducting cross-browser testing to ensure application compatibility across various web browsers, identifying and resolving **inconsistencies** to improve **user experience**.
- Performed **automation** testing to ensure the quality and reliability of the platform, covering functional workflows and UI components.
- Verifying each requirement and executed **Equivalence Class Partitioning**, **Boundary Value Analysis**, **Decision Table**, and **State Transition** test cases.
- Actively contribute to **agile ceremonies** (sprints, stand-ups, and retrospectives), offering insights into testing processes and improving the team's overall workflow.

Client: Technical Toolboxes, Automation Test Engineer

February 2022- August 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 Test Scripts** and **Test Data**, ensuring the optimal performance of software.
- Developed and maintained automated regression test suites using **Selenium** and **TestNG**, ensuring that new features did not break existing functionality.
- Regularly reviewed **test automation reports** and identified areas for improvement, driving continuous enhancements in automation strategies and test coverage.
- Collaborated with stakeholders to perform **User Acceptance Testing (UAT)**, ensuring the software meets **business requirements** and achieved **100% client satisfaction rate**.
- Implemented data-driven testing by utilizing **TestNG** to read from external data sources, improving the scalability and reusability of the test scripts.

Client: Asset Vantage, Test Engineer & Intern

December 2020- February 2022

Tools & Frameworks: JIRA, TestRail, Confluence, Selenium, Eclipse, Java, Git, Cucumber, Jenkins & JUnit

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.
- Worked closely with developers to understand changes in **code** and their impact on **testing**, ensuring timely identification of issues.
- Performed **end-to-end testing** to validate the entire workflow of the application, ensuring all integrated components worked together as expected.
- Analyzed and promptly communicated **test results** to facilitate the resolution of identified defects, ensuring the application's quality is maintained.
- Used **TestRail** to manage and execute test cases, track execution status, and report testing progress to stakeholders.
- Logged and tracked defects in **JIRA**, collaborating with developers to ensure timely resolution and retesting of fixed issues.

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.
- Utilized Pytest **fixtures** to efficiently set up and tear down test environments, improving test execution speed and minimizing redundant code.
- Integrated **screenshot functionality** into the framework to capture visual evidence of test failures, providing valuable insights for debugging and issue resolution.
- 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, JavaScript, 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.
- Created and managed Postman collections to test various Congress **API endpoints**, emphasizing the member endpoint.
- Validated **response data and schemas** across endpoints to ensure accuracy in legislative data.

Project: [Open Cart](#)

Tools & Frameworks: Postman and JavaScript

- Developed and validated **API** calls for managing the shopping cart, including adding products, retrieving contents, updating quantities, and removing items, ensuring seamless functionality.
- Verified response data accuracy and implemented test scripts to ensure **data integrity**, enabling reliable and efficient cart management processes.
- Conducted rigorous validation of cookies and status codes to ensure secure and consistent **client-server communication**.

Certifications

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|---------------------------------|---|--|
| • ISTQB - CTFL | • ISTQB – Agile Tester | • API Testing - Udemy |
| • Java - Scaler | • Project Management - Excelerate | • SQL & Security Testing - Udemy |