

SHANMUKA BANDARU

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QA Engineer with 2.5 years of experience specializing in Functional and Automation Testing for API and UI on web applications. Proficient in Selenium, Playwright, Postman, and REST Assured, ensuring high-quality software delivery through streamlined automation processes.

TECHNICAL SKILLS

Java, JavaScript, Python, Selenium WebDriver, Testim(AI-driven automation), Cypress, Playwright, **REST API**, Postman, Jenkins, GitHub, JIRA, SQL, Agile (Scrum), TestNG, **Rest Assured**, Cucumber BDD, Data-Driven and Modular Frameworks, Azure App Insights, Splunk

EMPLOYMENT

Test Engineer

Feb 2022 - Jun 2024

HCL Technologies, Vijayawada

Project: *Coles for Business* - Leading Australian Supermarket Chain

Sep 2022 - Jun 2024

- Streamlined testing processes, reducing testing effort by 60% to facilitate rapid feedback for developers and testers on regression suite performance.
- Enhanced the Test Automation Framework with UI, API, and DB testing, incorporating Data-Driven and Modular approaches, reducing bug identification time by 25%.
- Offered extensive support during go-live, post-go-live, and business operations.
- Executed diverse testing strategies including Regression testing, Integration testing, System testing, and Compatibility testing.
- Integrated automated regression and sanity tests into CI/CD, initiating tests on code merges to minimize manual efforts and maintain continuous quality.
- **Technologies & Tools Used** : Azure DevOps, Java, JavaScript, Maven, Selenium WebDriver, REST Assured, JIRA, Jenkins, TestNG, Playwright, Postman, API Testing

Project: *Verizon*, Global wireless and digital services provider.

Feb 2022 - Aug 2022

- Orchestrated comprehensive regression test suite utilizing automation scripts for the application, resulting in a 40% reduction in testing time and increase in software quality.
 - Initiated client meetings to gather project requirements, analyzed data to determine optimal approach, resulting in a 25% increase in project success rate and client retention.
 - Enhanced test efficiency by selecting and automating over 50+ test cases.
 - Scheduled and oversaw daily CI/CD test suite executions, promptly addressing failures to uphold high testing reliability and system stability.
 - Performed API testing to validate essential functionalities.
 - **Technologies & Tools Used** : GitHub, Java, Maven, Selenium, JUnit, Jenkins, JIRA, Postman, Swagger, JMeter
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EDUCATION

Bachelor Of Engineering (B.E) in Electrical and Electronics - Andhra University, First Class