

SHANMUKA BANDARU

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QA Engineer with 2.5 years of experience in Automation and Manual Testing, specializing in **API Testing** and **UI Automation** for web platforms. Skilled in **Selenium**, **Cypress**, Postman, and **Rest Assured**, with a proven track record in delivering high-quality software solutions.

TECHNICAL SKILLS

Java, **JavaScript**, python, **Selenium** WebDriver, **Cypress**, **playwright**, **REST API**, TestNG, Junit, **Cucumber BDD**, **SQL** Server, Jenkins, **GitHub**, **JIRA**, IntelliJ Idea, **Katalon Studio**, VS Code, **Postman**, Swagger, **Azure** App Insights, Splunk, **Agile** Scrum, HTML5, CSS3.

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.
- Developed and deployed a comprehensive Test Automation Framework encompassing UI, API Testing, and DB verification, resulting in a 25% decrease in bug identification time and improved product reliability.
- 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.
- Leveraged Azure DevOps CI/CD pipelines to schedule automation test suites, conducting thorough analyses of test reports to ensure optimal quality and performance.
- Technologies used:** Azure Repository, Java, JavaScript, Maven, Selenium WebDriver, Rest Assured, TestNG, Jenkins, Azure App Insights, Splunk, JIRA, Manual Exploratory Testing, 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.
- Implemented automation tests within CI/CD pipelines, resulting in accelerated and reliable software releases.
- Performed API testing to validate essential functionalities.
- Technologies used:** GitHub, Java, Maven, Selenium, Junit, Jenkins, JIRA, Manual Exploratory Testing, Postman, JMeter

EDUCATION

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