

Raniganj, West Bengal,  
India, PIN-713347

# Arghajit Singha

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## EMPLOYMENT

QA Engineer II	PEI	June 2024 – Present
<ul style="list-style-type: none"><li>Worked on Web application Testing in financial/Equity Project.</li><li>Worked on In Sprint and Regression Functional/Manual Testing.</li><li>Developed Automation Test scripts and Maintained existing Test scripts using Playwright for the same project.</li><li>Conducted API Testing using Swagger and Playwright for robust backend validation.</li><li>Registered User Story work status, bugs, and issues using JIRA Agile Tool for effective project tracking.</li><li>Created frameworks and managed reporting on Playwright, enhancing automation efficiency.</li><li>Led a team of 3 members and successfully delivered the product as per management's expectations.</li><li>Worked on Load Testing using K6 and Grafana to ensure application scalability.</li><li>Conducted Performance Testing using Google Lighthouse integrated with Playwright for detailed insights.</li><li>Performed Visual Testing using ResembleJS and TesseractJS to validate UI consistency and accuracy.</li></ul>		
Software Development Engineer in Test	IBM (Contractor)	November 2023 – June 2024
<ul style="list-style-type: none"><li>Worked on Salesforce Testing in a Banking Project for IBM.</li><li>Worked on In Sprint and Regression Functional/Manual Testing.</li><li>Developed Salesforce Automation Test scripts and Maintained existing Test scripts using TestNG – Selenium, BDD - Cucumber for the same project.</li><li>Worked on API Testing of Salesforce Testing using Postman and Selenium with Rest Assured library support for the same.</li><li>Worked on registering User story work status, Bug and Issues using JIRA Agile Tool.</li><li>Worked on existing Framework maintenance for IBM.</li></ul>		
Test Analyst	Cognizant	November 2020 – April 2023
<ul style="list-style-type: none"><li>Worked on Testing entire application manually and writing Manual Test Cases for Web Applications.</li><li>Developed Automated UI Test Script for entire Web Application using Cypress, Selenium and Playwright.</li><li>Worked on preparing API Testing of Web applications using Postman and Automated API testing using Karate framework and Cypress.</li><li>Worked on developing performance testing and load testing using JMeter.</li><li>Worked on registering bugs and issues using JIRA Agile tool.</li><li>Worked on running the Automation script on CI/CD platforms.</li><li>Worked with basic SQL queries.</li></ul>		

## TECH STACK / TECHNOLOGIES

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| <ul style="list-style-type: none"><li>Selenium (Java, TestNG)</li><li>Cucumber - Gherkin</li><li>Cypress</li><li>Playwright</li><li>JavaScript &amp; TypeScript</li><li>Java</li><li>Karate Framework</li></ul> | <ul style="list-style-type: none"><li>Postman</li><li>CI/CD (GitHub Actions, Jenkins)</li><li>Manual Testing</li><li>HTML – CSS, React</li><li>MySQL</li><li>Python</li><li>JMeter</li></ul> |
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## EDUCATION

Degree	College / School (Institute)	Percentage (%) / CGPA
B. Tech (Jun 2017 – Aug 2021)	St. Mary's Group of Institutions (Affiliated to Jawaharlal Nehru Technological University, Hyderabad)	7.3
12 <sup>th</sup> State Board (2017)	Raniganj High School (Affiliated to State Board)	79%
10 <sup>th</sup> State Board (2015)	Raniganj High School (Affiliated to State Board)	87%