

# DEEP DEY CHAKI

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**Summary** — With 2.5+ years of experience in **Automation and Manual Testing**, I have expertise in **Web and Mobile Applications**. Proficient in **Selenium WebDriver**, **API Automation with Rest Assured**, and frameworks like **Data-Driven**, **Page Object Model**, and **BDD/Cucumber**. Successfully executed automation scripts, improving testing efficiency by 40%. Skilled in **test case creation**, **cross-browser testing**, and **parallel execution**, contributing to faster release cycles. Experienced with **Jenkins**, **database testing**, and test management tools like **HP ALM** and **JIRA**. Enhanced test coverage and reporting accuracy, ensuring 100% test case execution. Strong knowledge of **SDLC** and **STLC**, with a focus on **Agile** and **Waterfall** methodologies.

## Skills

**Programming Scripting Languages:** Java, SQL, JavaScript

**Automation Tools Frameworks:** Selenium, Cucumber, TestNG, JUnit

**API Testing Tools:** Postman, SoapUI

**Continuous Integration Deployment (CI/CD):** Jenkins, Git, Maven, Docker, Version Control

**Project Management Collaboration:** User Stories, Bug Resolution, Requirement Analysis, Stakeholder Communication

## Experience

### SDET - UnoBridge Solutions

August 2022 - Present

#### Automation Testing with Java and Selenium

- Developed Automation Scripts in Java using **Maven** and **Cucumber for Web Applications**, improving testing efficiency.
- Performed **Functional, Regression, Integration, and End-to-End Testing**, ensuring comprehensive test coverage.
- Created Test Scripts using various **Element Locators** and **Selenium WebDriver API commands** for robust automation.
- Validated and tested **Agile Development Environments** using the **BDD approach**, aligning with project requirements.
- Executed **SQL Queries** and performed **Database Testing** using **MS-SQL**, ensuring data integrity and accuracy.
- Analyzed and estimated **User Stories** during **Sprint Planning**, ensuring timely deliverables in Agile iterations.
- Resolved reported **Bugs and Technical Issues** using **Rally**, enhancing product stability.
- Implemented the **Page Object Model (POM)** framework, improving test script maintainability and scalability.
- Collaborated with **Development and Product Management Teams** for **Functional Requirement Analysis** and review.
- Worked closely with **Product Managers and Stakeholders** to provide visibility into **Platform and Project Health**.

#### Automation and Manual Testing Expertise

- Demonstrated proficiency in both **Automation Testing** and **Manual Testing**, applying best practices for accurate and efficient test execution.
- Tested **MCA, ROLB, and BMB channels**, ensuring seamless functionality across multiple platforms.
- Designed and developed **Test Automation Scripts** using **Cucumber** and **Selenium**, enhancing test efficiency.
- Performed **Regression Testing** on **UI and EPS builds**, ensuring software stability and integrity.
- Verified and validated applications to ensure they met **client requirements** and expectations.
- Participated in **enhancement meetings, retrospective meetings, and weekly status meetings** for continuous improvement.
- Analyzed **User Stories** and created comprehensive **Test Cases** using **JIRA**, ensuring thorough test coverage.
- Collaborated with **Scrum Masters, Business Analysts, Developers, and Business Teams** to troubleshoot and triage issues effectively.

## Personal Projects

### Automation Testing Framework for Web Application

Self-Initiated

Developed an end-to-end automation framework for web application testing

- Developed an end-to-end **automation framework** using **Selenium WebDriver** for **automated functional and regression testing**.
- Integrated **TestNG** for test execution and reporting, reducing manual testing time by 50%.
- Implemented **Data-Driven Testing** to improve test coverage and ensure accurate validation across different data sets.

## Education

### Institute of Technical Education & Research

2018 - 2022

B.Tech (Mechanical Engineering)

CGPA: 8.9