

# MITHUN KUMAR MISHRA

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📍 Bangalore, India

## PROFILE

**Automation Test Engineer** with **3+ years of experience** in **software testing**. Proficient in **Selenium WebDriver (Java)** and **TestNG**, with expertise in **hybrid framework design**. Skilled in **Playwright (JavaScript)** for reliable **UI automation** and experienced in **REST API testing** using **Postman and RestAssured**. Familiar with **CI/CD integration (Jenkins)**, **version control (Git, GitHub)**, and Basic knowledge of **Generative AI tools** like **GitHub Copilot** for improving test automation productivity.

## KEY SKILLS

### Playwright Automation (JavaScript)

- Hands-on experience in UI automation using JavaScript and Playwright for reliable and efficient web automation.
- Implemented Page Object Model (POM) and reusable components for scalable test scripts.
- Conducted cross-browser and parallel testing to improve execution speed and reliability.
- Integrated Playwright tests with CI/CD pipelines using Jenkins.

### Selenium WebDriver (Java & TestNG)

- Experienced in Selenium WebDriver using dynamic XPath, multiple locators, and synchronization techniques (Implicit & Explicit waits).
- Hands-on experience in designing and maintaining Page Object Model (POM) frameworks with TestNG.
- Developed reusable methods and utility classes to improve script maintainability and scalability.
- Executed and maintained regression test suites to ensure application stability across releases.

### API Testing

- Performed CRUD operations using Postman and RestAssured by handling HTTP methods such as GET, POST, PUT, and DELETE.
- Experienced in automating REST APIs using RestAssured with Java.
- Hands-on experience in using POJO classes to build and handle API request bodies in automation.
- Validated API responses by verifying status codes, response headers, and response body to ensure correctness and reliability.

### Version Control & CI/CD

- Hands-on experience with Git and GitHub, including commits, push, pull, branching, and collaboration.
- Created and managed Jenkins jobs to execute automation test suites.
- Involved in integrating GitHub repositories with Jenkins for continuous integration and automated testing.

### Object-Oriented Programming (OOPS)

- Applied OOPS principles (Inheritance, Polymorphism, Encapsulation, Abstraction) in designing scalable frameworks.
- Developed reusable classes and methods to enhance test script maintainability.

## PROFESSIONAL EXPERIENCE

### DigiSajilo India Pvt Ltd

Automation Test Engineer | September 2022 - Present

## TOOLS & TECHNOLOGY

|                              |                                   |
|------------------------------|-----------------------------------|
| <b>Automation Tools</b>      | : Selenium WebDriver , Playwright |
| <b>Programming Language</b>  | : Java , JavaScript               |
| <b>API Tools</b>             | : Postman, RestAssured            |
| <b>Bug Tracking Tool</b>     | : JIRA                            |
| <b>Version Control Tools</b> | : Git, GitHub                     |
| <b>CI/CD Tools</b>           | : Jenkins, Github Actions         |
| <b>Framework</b>             | : Hybrid                          |

## PROJECTS

### Project 2:-ShopEase E-commerce Platform

#### Domain: E-commerce

**Description:** Web-based e-commerce platform allowing users to browse, search, and purchase products across multiple categories, with order tracking and user account management.

#### ROLES AND RESPONSIBILITIES

- Developed and maintained **UI automation scripts** using **Playwright with JavaScript**.
- Implemented **Page Object Model (POM)** and reusable components to ensure scalable and maintainable test scripts.
- Conducted **cross-browser and parallel testing** to validate application functionality and UI consistency.
- Integrated **Playwright test suite with Jenkins** for continuous integration and automated execution.
- Used **Git and GitHub** for version control, branching, and collaborative development.

### Project 1:- Go Euro Travel Booking System

#### Domain:-Travel & Tourism

**Description:** Web-based travel booking platform enabling users to search, compare, and book trains, buses, and flights across multiple cities.

#### ROLES AND RESPONSIBILITIES

- Developed and maintained **Selenium automation scripts** using **Java and TestNG**.
- Designed and implemented **Hybrid framework** with **Page Object Model (POM)**.
- Automated **REST APIs** using **RestAssured** and validated responses including **status codes , headers, and response body**.
- Integrated automation suite with **Jenkins for CI execution**.
- Used **Git and GitHub** for **version control** and code collaboration.

## Education

### Bachelor of Technology (B.TECH)

College of Engineering Bhubaneswar (BPUT University, Odisha)