

Sharmistha Roy

Software Engineer, Mphasis Limited
4+ Years of Experience in **Software Engineering & Testing**
(Automation/Manual).

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EXPERIENCE

Tavant Technologies, Bangalore — Software Engineer(MAY 2018 - JUNE 2021)

Responsible for *creating APIs* with **JAVA microservices** for backend development. Along with **writing unit tests** using testNg(cucumber framework).

IBM, Bangalore — Software Engineer(JUNE 2021 - SEPTEMBER 2021)

Responsible for *developing APIs* for an investment portal, also took care of deployment and production issues

Mphasis Limited, Bangalore — Software Engineer(OCTOBER 2021 - PRESENT)

- Responsible for Design and Development of **Automation Test Scripts** using Selenium WebDriver using Java.
- Developed Test cases using Element Locators and Selenium WebDriver methods.
- Customer interactions for issue fixes and deciding the criticality of issues.

KEY HIGHLIGHTS

- Solid foundation in **Java core** concepts like **OOP's, Collections** and **Exceptions**.
- Worked on Design and Development of Automation Test Scripts using **Selenium WebDriver** using java and **TestNG**.
- **Selenium** Integration with **Cucumber BDD Tool**.
- Performed **Functional Testing** and **Cross Browser, Compatibility** Testing on different browsers like IE, Firefox & Chrome
- Configuring **development and test environment setup** using **Cucumber BDD**.
- Worked on **Postman** tools for **validation of REST API responses**.
- Developing the test scripts for - **Unit and Integration testing, functionality testing, smoke and regression testing**.
- Worked on deployment tools like **Azure Dev**.

EDUCATION

CSVTU University, Bhilai — B.Tech

2009 - 2013

Earned **Hons. degree** in Electrical & Electronics engineering

SKILLS

Programming Languages:
Java 8

Expertise : Manual & Automation **Testing**.
Frameworks : Cucumber BDD
Selenium Webdriver, TestNg.

Collab Tool: Github, SVN, Jira.

IDE Tools : Eclipse, IntelliJ

Build Tool : Maven, Gradle.

Others : Agile methodology.

Deployment Tool: Azure Dev.