

# SAMIR SAREN

SDET/QA



## CONTACT

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Bankura, West Bengal

artsamir

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## EDUCATION

### Software Development Engineer in Test

Masai  
February 2024 - July 2024

### Foundry Technology, Advanced Diploma

National Institute of Advanced Manufacturing Technology (Formerly NIFFT)  
August 2021 - April 2023

### Metallurgical Engineering, Diploma

Bankura Government Polytechnic  
August 2017 - November 2020

## TECHNICAL SKILLS

MS Excel | Python | Selenium Java | CSS3 | HTML5 | Mobile Testing | RESTful APIs

## SOFT SKILLS

Creativity | Teamwork | Adaptability

## INTERESTS

- Travelling

## CERTIFICATIONS

- Internship Certificate in Quality Control.  
Jstechno Solutions Pvt. Ltd.
- Software Testing Certificate.  
Masai

## PROFESSIONAL SUMMARY

Accomplished Software Development Engineer in Test (SDET) with expertise in Java, Python, Selenium, and automation testing, along with strong skills in API, mobile, and performance testing using JMeter. Proficient in both manual and automated testing, with a solid foundation in web technologies like HTML5 and CSS3. A quick learner with a keen interest in emerging technologies, including Generative AI, and a strong ability to collaborate in dynamic environments.

## WORK EXPERIENCE

### Jstechno Solution Pvt. Ltd.

Quality Control Officer Intern | August 2024 - December 2024

#### Job responsibilities:

- Identified and reported software bugs, collaborating closely with developers to resolve issues efficiently.
- Monitored and verified daily tasks completed by front-end and back-end developers to ensure seamless functionality.
- Differentiated between front-end and back-end bugs, creating comprehensive bug reports for effective troubleshooting.

## PROJECTS

### 1. SM Travels (Selenium Java Automation Testing) |

Java | Selenium | JavaScript

- Automated the 'Book Tickets' module using Selenium, enhancing testing efficiency for booking processes.
- Utilized Page Object Model to manage object repositories, improving maintainability and readability of test scripts.
- Executed test scenarios to validate functionalities like bus search and ticket booking, ensuring robust performance.

### 2. Amazon Search and Filter Automation |

Selenium | Java | TestNG | Cucumber

- Developed automated test scenarios using Cucumber BDD to enhance Amazon's search and filter user experience.
- Executed brand and category filtering tests, ensuring reliable dynamic search results and user satisfaction.

### 3. Simple Book API (Rest assured) |

JAVA | Rest-Assured | JSON | API Testing

- Developed automated tests using Rest-Assured for the Simple Book API, focusing on validating endpoint reliability and correctness.
- Verified correct HTTP status codes for API responses.