

SATYA BRATA PATRA

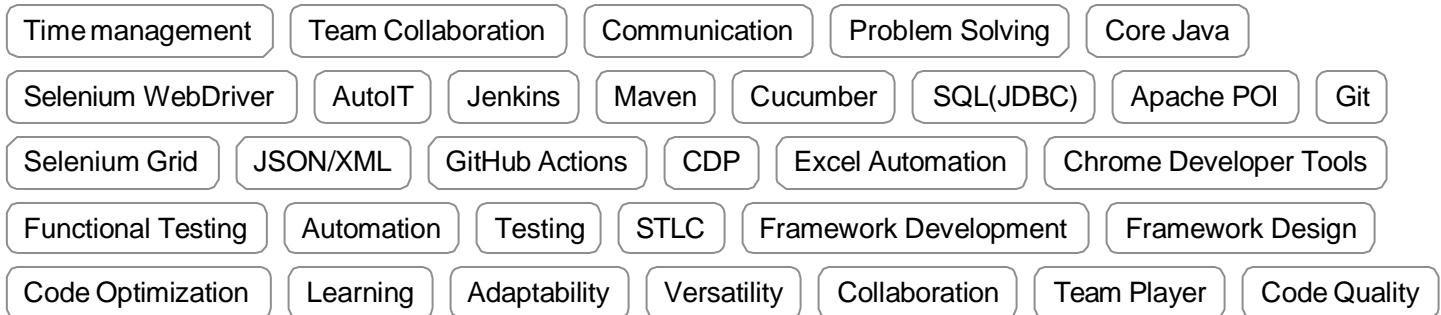
SELENIUM AUTOMATION TESTER

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<https://github.com/Satys1232/Test-Scripts.git>
Bhubaneswar, 751024

Summary

Highly motivated Selenium Tester skilled in building modular, data-driven automation frameworks, developing comprehensive test automation for all layers, execute automated test and streamlining UI services using Java, TestNG and Maven. Proficient in BDD/TDD frameworks, database integration, reusable framework development, CI/CD Pipelines using Jenkins and cross-browser testing and advanced tools like AutoIT and GitHub Copilot for efficient Automation.

Skills



Education

Kalinga Institute of Industrial Technology (KIIT)

Bachelor of Technology in Computer Science, CGPA: 6.87

Bhubaneswar, Odisha

Jul 2025

Completed key projects using Java, Maven, Selenium, Jenkins and tools like GitHub Actions.

KIIT Polytechnic

Diploma in Computer Science & Engineering, CGPA: 7.9

Bhubaneswar, Odisha

Aug 2023

Gained foundational knowledge in core subjects like cloud computing, operating system, DBMS etc.

Projects

Enterprise SaaS Automation & Regression Framework

May 2025 - Jun 2025

- Developed a scalable UI automation test framework with Selenium, Java and Cucumber BDD covering registration, login, product search and order placing, reducing regression testing time by 70% and halving execution time via parallel browser runs.
- Used Page Object Model to achieve 98% test coverage, reducing manual testing by 75%.

Flight Booking Automation Framework

Jul 2025

- Developed Selenium automation for a flight booking portal, covering user search, booking, payment and confirmation workflows.
- Integrated Jenkins for CI/CD, automating regression runs and accelerating bug detection and release cycles.

Awards

- Table Tennis – Interstate Champion

Certifications

- Selenium WebDriver with Java from Basics to Advanced + Frameworks - Rahul Shetty Academy
- Ai Fluency for Students - Anthropic

Language

English

Hindi

Odia