

ROHIT DIXIT

Ghaziabad, India

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Profile Summary

- Aspiring Automation Tester skilled in designing robust test automation frameworks using **Selenium WebDriver, Java, and TestNG** with strong understanding of core testing principles.
- Hands-on experience building a complete **data-driven automation framework** for an eCommerce platform (OpenCart) including test execution, reporting, and reusable page objects.
- Proficient in writing automation scripts, analyzing failures, debugging issues, and ensuring application quality through structured and optimized test coverage.
- Strong foundation in **Software Testing, OOPs, Java, DBMS, Operating Systems, and Networking**, enabling logical approach to automation and problem-solving.

Relevant Coursework

- Java Programming
- Automation Testing
- Web Testing
- OOPs
- Software Engineering
- Database Management
- Operating Systems
- Computer Networks

Automation Projects

OpenCart E-Commerce Automation Framework

- Designed and implemented a scalable **Automation Testing Framework** using **Selenium WebDriver, Java, and TestNG** to perform end-to-end UI validation on the OpenCart e-commerce platform.
- Automated essential workflows including **User Registration, Login, Logout, MyAccount verification**, and form validations to ensure functional stability across modules.
- Implemented **Data-Driven Testing** with **Apache POI**, enabling execution of login scenarios using multiple valid and invalid datasets from Excel.
- Developed a modular and maintainable architecture using the **Page Object Model (POM)**, significantly reducing code duplication and improving overall reusability.
- Configured **Maven** for efficient dependency management, parallel execution, and streamlined project build lifecycle.
- Integrated the automation suite with **Docker** to execute tests inside isolated and consistent containerized environments.
- Enhanced debugging and analysis by generating detailed logs and interactive HTML reports using **Extent Reports**.

Technical Skills

Automation Tools: Selenium WebDriver, TestNG, Apache POI, Extent Reports

Languages: Java, SQL

Build / CI Tools: Maven, Jenkins, Docker

Version Control: Git, GitHub

Frameworks: Page Object Model (POM), Data-Driven Testing

Developer Tools: IntelliJ IDEA, VS Code

Education

Ajay Kumar garg Enginnering College

2021 – 2025

Btech in AIML

Ghaziabad, Uttar Pradesh

Gopal Inter College

2019 – 2020

Intermediate

Balia,Uttar Pradesh

R.S.R.D. Saraswati Vidya Mandir

2016 – 2017

High School

Puranpur, Uttar Pradesh

Achievements

Represented School at State Level in **The National Children's Science Congress (NCSC)**

Secured **Rank 1 (School Level)** in the International Mathematics Olympiad