

## Ritik Singh Kushwaha

Ghazipur, Uttar Pradesh 233001

9616963957

ritiksinghkushwaha06@gmail.com

linkedin.com/rksingh15/

github.com/rksingh15/

### Training

Jan 2024 - Feb 2024

- Conducted manual and automated testing on real-world projects, identifying and reporting defects to enhance software quality.
- Gained hands-on experience with testing tools like Selenium, Maven, TestNG, and JUnit for automation testing.
- Developed and executed test cases, covering functional, regression, and boundary testing on mock and MNC websites.
- Improved testing efficiency by optimizing processes, achieving a 76% reduction in test execution time.
- Enhanced skills in Java for test automation, defect tracking, and documentation of test reports.
- Implemented data-driven testing using TestNG to enhance test coverage and efficiency.
- Familiar with API testing using Postman and REST Assured for validating backend services.

**Technologies & Tools:** Selenium, Maven, TestNG, JUnit, Manual & Automation Testing, Java.

**Github:** [https://github.com/rksingh15/Skill\\_Stone\\_Automated\\_Testing](https://github.com/rksingh15/Skill_Stone_Automated_Testing)

### Projects

**Project Title:** Testing Facebook Login Page

Jan 2024 - Feb 2024

- Designed and implemented 50+ automated test cases to validate authentication mechanisms, ensuring a 99% test coverage across functional, negative, and boundary scenarios.
- Developed a data-driven testing framework using Java, Selenium, and Maven, improving execution efficiency by 40%.
- Integrated test scripts with JUnit/TestNG for structured reporting and executed parallel testing to reduce test execution time by 30%.
- Implemented exception handling and logging mechanisms to enhance test reliability and debugging..

**Technologies Used:** Selenium WebDriver, Java, Maven, TestNG

**Github:** [https://github.com/rksingh15/Skill\\_Stone\\_Automated\\_Testing](https://github.com/rksingh15/Skill_Stone_Automated_Testing)

**Project Title:** Automated Testing of Online Clothing Purchase – Luma Demo Store

Jan 2024 - Feb 2024

- Developed 100+ automated test cases to validate product selection, cart management, checkout, and order placement.
- Enhanced test coverage to 98%, reduced manual testing efforts by 70%, and improved execution speed by 50% through parallel testing.
- Impact: Ensured seamless user experience by validating webpage navigation, product filtering, and secure transactions, minimizing critical defects by 85%.

**Technologies Used:** Selenium WebDriver, Java, Maven

**Github:** [https://github.com/rksingh15/Skill\\_Stone\\_Automated\\_Testing](https://github.com/rksingh15/Skill_Stone_Automated_Testing)

### Certificates

**Training in Java:** Certification by Cipher Schools.

Jun24 -Aug24

**NPTEL Cloud Computing:** Certification by NPTEL

Aug24 -Oct24

**Web and Mobile Testing with Selenium:** Certification by University of Minnesota (Coursera)

Sep24 -Oct24

### Technical Skills

**Languages** C++, Java

**Technologies/Frameworks:** Selenium, Maven, TestNG, Node JS, Git, GitHub, Algorithms, JUnit

### Lovely Professional University

Since August 2022

Bachelor of Technology - Computer Science and Engineering; **CGPA:** 7.5

Jalandhar, Punjab

### M.J.R.P Public School

2021 – 2022

Intermediate; **Percentage:** 73.3%

Ghazipur, Uttar Pradesh

### M.J.R.P Public School

2019 – 2020

Matriculation; **Percentage:** 74.4%

Ghazipur, Uttar Pradesh