

## Ritik Singh Kushwaha

Ghazipur, Uttar Pradesh 233001

9616963957

ritiksinghkushwaha06@gmail.com

linkedin.com/rksingh15/

github.com/rksingh15/

### Training

#### Software Testing – SkillStone (Grazitti Interactive)

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 BikeWale Webpage

Jan 2024 - Feb 2024

- Designed and implemented **20+ 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%.
- Implemented exception handling and logging mechanisms to enhance test reliability and debugging.
- Ensured seamless user experience by validating webpage navigation, product filtering, and secure.
- Technologies Used:** Selenium WebDriver, Java, Maven
- 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 **50+ automated test cases** to validate product selection, cart management, checkout, and order.
- 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

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

**NPTEL Cloud Computing:** Certification by NPTEL .

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

Sep24 -Oct24

Aug24 -Oct24

Jun24 -Aug24

### Technical Skills

**Languages:** Java

**Technologies / Frameworks:** Selenium, Maven, TestNG, JUnit, GitHub, Postman, SoapUI, Rest Assured

#### • Lovely Professional University

Bachelor of Technology - Computer Science and Engineering; **CGPA:** 7.7

Since August 2022

Jalandhar, Punjab

#### • M.J.R.P Public School

Intermediate; **Percentage:** 73.3%

2021 – 2022

Ghazipur, Uttar Pradesh

#### • M.J.R.P Public School

Matriculation; **Percentage:** 74.4%

2019 – 2020

Ghazipur, Uttar Pradesh