

Ritik Singh Kushwaha

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Portfolio: <https://rksingh15.github.io/Portfolio/>

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SKILLS

- **Languages:** Java
- **Tools/Platform** Selenium, Maven, TestNG, JUnit, Node.js, Git, GitHub, Postman, SoapUI, Rest Assured
- **Soft Skills:** Teamwork, Project Management, Problem Solving, Communication Skills

TRAINING

Software Testing – SkillStone (Grazitti Interactive)

- 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**.
- **Technologies & Tools:** Selenium, Maven, TestNG, JUnit, Manual & Automation Testing, Java
- **Github:** https://github.com/rksingh15/Skill_Stone_Automated_Testing

PROJECTS

Project Title: Testing BikeWale Website

Jan25 -Feb25

- 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.
- **Technologies Used:** Selenium WebDriver, Java, Maven, TestNg
- **Github:** https://github.com/rksingh15/Skill_Stone_Automated_Testing

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

Jan25 -Feb25

- Developed **50+ 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:** SeleniumWebDriver, Java, Maven
- **Github:** https://github.com/rksingh15/Skill_Stone_Automated_Testing

CERTIFICATES

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

Sep24 -Oct24

NPTEL Cloud Computing: Certification by NPTEL .

Aug24 -Oct24

Training in Java: Certification by Cipher Schools.

Jun24 -Aug24

EDUCATION

- **Lovely Professional University** Punjab, India
Bachelor of Technology - Computer Science and Engineering; CGPA: 7.7 since August 2022
- **M.J.R.P Public School** Kaithwailiya, Ghazipur
Intermediate; Percentage: 73.3% April 2021 - March 2022
- **M.J.R.P Public School** Kaithwailiya, Ghazipur
Matriculation; Percentage: 74.4% April 2019 - March 2020