Ritik Singh Kushwaha

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SKILLS

- **Languages**:   C++, Java
- **Tools/Platform**   Selenium, Junit, Maven, TestNG
- **Soft Skills**:   Teamwork, Project Management, Communication Skills

PROJECTS

Project Title: Testing Facebook Login Page   Jan25 -Feb25

- 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

Project Title: Automated Testing of Online Clothing Purchase – Luma Demo Store   Jan25 -Feb25

- 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: SeleniumWebDriver, Java, Maven
  Github: https://github.com/rksingh15/Skill_Stone_Automated_Testing

TRAINING

Software Testing – SkillStone (Grazitti Interactive)   Jan25 -Feb25

- 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

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CERTIFICATES

Web and Mobile 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**: 7.5*   *since August 2022*

- **M.J.R.P Public School**   Kaithwaliya, Ghazipur
  *Intermediate; **Percentag**e: 73.3%*   *April 2021 - March 2022*

- **M.J.R.P Public School**   Kaithwailya, Ghazipur
  *Matriculation; **Percentage:** 74.4%*   *April 2019 - March 2020*