

Kritagya Singh Chouhan

Email: kritagya2022@gmail.com

Contact: +91-79873 22906

PROFESSIONAL SUMMARY:

Detail-oriented SDET with strong knowledge of both development and testing. Skilled in building automation frameworks for web and mobile apps using Java, Selenium, Appium, and TestNG. Experienced in CI/CD integration, automated JIRA reporting, and generating clear test reports. Able to design efficient test strategies by leveraging frontend and backend understanding. Collaborative, reliable, and focused on delivering maintainable test solutions.

SKILLS

Languages - Java || JavaScript || TypeScript || NodeJS || SQL

Frameworks - TestNG || Selenium || Appium || REST Assured || Cucumber || React || AngularJS

Tools - Postman || MYSQL || JMeter || Git || Jenkins

EXPERIENCE

SDET-1 at [Bhanix Finance and Investment Limited](#)

Dec 2024- Present

- Built a mobile automation framework from scratch using **Appium (Java + TestNG)**, reducing manual test effort by **70%**.
- Automated **30+ end-to-end workflows** including payments, onboarding, collections, and dashboard validations.
- Integrated automation with **CI/CD pipeline** and implemented **dynamic, role-based execution** using JSON configs and TestNG groups.
- Developed a **real-time dashboard validator** comparing UI and DB data, ensuring **100% transaction accuracy**.
- Enabled **auto JIRA ticketing with ExtentReports**, cutting failure triage time by **40%** and supporting **95%+ pass rate** in regressions.

Assistant Manager at [Jio Platforms Limited](#)

Oct 2023 - Dec 2024

- Automated **100% of regression test cases** for **Jio.com** using the **Robot Framework**, significantly reducing manual QA time and improving test reliability.
- Built **Bash scripts** to automate repetitive backend and server-level tasks, improving execution efficiency and reducing test setup time by **30%**.
- Contributed to the development of an **internal automation reporting portal** that:
 - Stored and organized** historical execution reports for easy access.
 - Monitored test execution and team activity**, offering transparency to leads and stakeholders.
 - Parsed and visualized report data** into interactive **graphs and tables**, improving post-run analysis and reporting accuracy.

Intern at [Cashe](#)

Jun 2022 - Nov 2022

- Contributed to the creation of the company training portal.
- Worked with a variety of different languages, platforms, frameworks, and CMS such as CSS, PHP, JavaScript, AngularJS, JQuery, and WordPress.
- Analysed the entire codebase and reported all the bugs detected.

EDUCATION

Degree/Exam	Institute	Score	Year
BCA	Acropolis Institute of Management Studies and Research, Indore	7.9/10	2020-23
HSC	St. Vincent Pallotti Higher Secondary School	73%	2019-20
SSC	St. Vincent Pallotti Higher Secondary School	77%	2017-18