

# RUTU SHAH

rutushah105@gmail.com, Cell: +1(514)233-4393, Address: Mississauga, Ontario Canada  
LinkedIn: <https://www.linkedin.com/in/rutushah105/>, GitHub: <https://github.com/rutushah>

## PROFESSIONAL SUMMARY

- 2+ years of experience in the field of Manual and Automation Testing using Selenium.
- Rich experience in Agile and scrum methodology and continuous improvement using Git in software development.
- I have developed problem-solving and analytical skills with a good understanding of different technologies and domains like E-commerce Service, Banking and Health Service, and Project Management.
- I am multilingual in English, Hindi, Gujarati, and French Intermediate.

## EDUCATION

Cégep de la Gaspésie et des Îles  
Computer Science Technology - Software Testing  
L D College of Engineering  
Information Technology

Montreal, Canada  
Feb 2021 to Dec 2022  
Ahmedabad, India  
Jul 2016 to May 2019

## SUMMARY OF SKILLS

- **Programming Languages:** PHP, HTML, CSS, Bootstrap5, jQuery, XML,Java, C/C++, JSON, JavaScript, Node.js, API, Python, Rest API.
- **Database Systems:** SQL Server, PostgreSQL, Oracle, SQL
- **Web Server:** WampServer, XAMPP
- **Version Control:** Git Hub, Bitbucket and Jenkins
- **Tools:** Visual Studio, Eclipse, NetBeans, MySQL, IntelliJ IDEA, PyCharm, W3C Validator, Postman, JMeter, Oracle 10g,Jira.
- **Test Automation Tools:** Selenium WebDriver, Cypress, Appium, Jenkins, Maven, TestNG, Junit, API Testing, Mobile App.
- **Languages:** French (Intermediate Level), English (Professional Level), Hindi (Professional Level), Gujarati (Native Language)
- **Soft Skills:** Critical Thinking, Always Punctual, Adaptability, Friendly Personality, Teamwork, Accurate, working under pressure and fast paced environment, Follow Deadlines, strong written and verbal communication skills, leadership, innovative, collaborative, organizational skills, gave attention to details.
- **Operating Systems:** Linux, Windows, Mac, Ubuntu, Unix
- **Testing Skills:** White box testing, Unit testing, Integration testing, static analysis, dynamic analysis

## PROFESSIONAL EXPERIENCE

Software Engineer Intern | Zodha Inc| Montreal, Quebec Oct 2021 – Jan 2022

- **Developed test cases** in **TestRail** based on the requirements, provided in JIRA by PMs and execute test cases and test plans using TestRail to ensure features are delivered with high quality standards.
- Perform functional, integration, regression, smoke, performance, load and stress tests on a variety of environments e.g., Staging, **User Acceptance Testing**, Production, **Data Validation**
- Involved in **writing detailed and well-structured test plan**, test strategies, scenarios, scripts, procedures, test cases, test data and test automation scripts for **Web Application and Mobile Applications** and **executing tests** on source code.
- Tracking and reporting on testing progress against schedule, and prioritizing assessments and coverage tracking using **JIRA** and performed **root cause analysis to identify defects** and submitted the daily report status.
- Researching and implementing new or improved testing/quality assurance methods, risk management processes, and tools, customizing methods to suit the needs of each project within the program.
- Wrote test automation scripts for native Android and iOS Platform using Appium and XCode and prepared documentation

Software Test Engineer | KiwiQA Services | Ahmedabad, India Aug 2019 – Aug 2021

- Analyzed the user stories and use case requirements for validity and feasibility.
- Understood the requirements from stakeholder for the product and prepared end-to-end test automation scripts using **Selenium Page Object Model** as per sprint release for the enterprise as well as customized automated tests script execution report.
- Implemented functional tests integrated in the product teams and performed **CI/CD** continuous testing pipelines through **Jenkins and Git**.
- Collaborated with cross-functional teams, including developers, product managers, stakeholders and designers to ensure best practices and standards are followed when it comes to QA.
- Wrote test automation scripts for native Android and iOS Platform using Appium and Xcode and for Web applications using Selenium.
- Developed, maintained, and extended a **Test-Driven Development and Data Driven Development - Java-based automation Test Framework** which performs Web-based & mobile applications in different environments, platforms and devices along with Jenkins Integration that decreased bugs by 88%.

## ACADEMIC PROJECTS - Cégep de la Gaspésie et des Îles College

Skyline Public Library ([https://github.com/rutushah/skyline\\_public\\_library](https://github.com/rutushah/skyline_public_library)) Sept 2022 - Dec 2022

- Developed a scalable website to maintain library records like tracking the records of the number of books in the library issued books, returned or renewed or late fine charges, etc.
- Implemented a website for 3 different user roles using strong authentication, did some collaboration of design with horizontal scaling, and also followed Agile methodology along with poker planning.
- Supervised and fixed technical problems by doing the appropriate modification and prepared test cases in Junit framework.
- Implemented Payment integration using Stripe and auto-email functionality in the back end using PHP and JavaScript.

**Parking Grid** ([https://github.com/rutushah/Parking\\_Grid](https://github.com/rutushah/Parking_Grid)) Jun 2022 - Sept 2022

- Created a responsive website which allows users to perform hurdle less parking from their own device and book a parking lot based on the available space for locations that they selected.
- As a part of an agile team, using Jira as a ticket management system, I learned how to develop features that keep the end users in mind, and designed a system from scratch.
- Used HTML, CSS, jQuery, JavaScript, bootstrap 5 frameworks for Front-end and PHP as Backend and created MYSQL database and RegEx for validations and followed the software development life cycle.
- Developed Test Automation Script for certain Test Scenario’s using Core Java and Selenium with TestNG framework and prepared collaborative and detail-oriented technical documentation

## ACHIEVEMENT

- Awarded with ‘**Best Rookie Award**’ in the year 2019

## CERTIFICATIONS

- Lambda Test Certified Professional for Selenium 101