

Ishika Singh

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Professional Summary:

ISTQB Certified Software Tester with hands-on experience in manual testing of medical applications. Strong understanding of SDLC, STLC, defect lifecycle, and test case creation. Currently learning Selenium with Python for automation. Known for attention to detail, a strong work ethic, and a passion for delivering bug-free applications.

Skills:

Technical-

- Selenium with Python (Basics)
- Manual Testing
- Bug Reporting
- SDLC & STLC
- Test Case Design & Execution
- Core Python
- Basic SQL

Soft-

- Proactive Approach, Attention to Detail, Team Collaboration, Problem-Solving.

Work Experience:

EPMD Pvt | Software Test Engineer | April 2024 – Nov 2024

1. Performed manual testing of Desktop application, validating functionality, user workflows and stability.
2. Successfully identified a critical software issue during early testing, helping avoid production failure.
3. Created and executed test cases, and reported bugs to developers and cross-functional teams
4. Worked with the team through SDLC and STLC phases, improving testing coverage

Internship:

- Biomedical Engineer Trainee
M.G.M. Hospital. | June 2021-Sep 2021

Certifications:

- SQL (Basic); Hacker Rank ; Feb 2025
- ISTQB Certified Tester; Foundation Level 4.0; October 2024
- Core Python for Everyone; Udemy; September 2023

Projects:

Automation-

- **Automated Login Testing with DDT Framework**

Site Used: automationpractice.com

1. Automated login tests using multiple credentials from Excel.
2. Created utility functions to read/write data and apply color-coded pass/fail results.
3. Validated login attempts and recorded outcomes back to Excel.

- **E-commerce Website Testing (Automation– Dummy Project)**

Site Used: automationpractice.com

1. Validated login, product search, add to cart, and checkout functionalities.

- **Login Form Automation**

Site Used: automationpractice.com

1. Automated a basic login page using selenium.
2. Implemented XPATH Locators, Handle waits.

- **Heart Disease Prediction using machine learning techniques in python.**

A GUI application is developed in python using Tkinter for heart disease and displays the prediction.

Education:

- Bachelor of Engineering- Biomedical; University of Mumbai, 2019-2023
- Intermediate Education - HSC Science; Maharashtra State Board, 2017-2019
- High School; Maharashtra State Board, 2017

Awards & Achievements:

- **Prevented a major production failure** by detecting a high-severity bug.
- Won **2nd prize** in Medathon for developing an innovative solution in a competitive hackathon's.