

Rutvik Patel

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Technical skills:

- **Programming Languages:** HTML, CSS, JavaScript, Java, PHP, Shell/bash scripting.
 - **Software/Tools:** Microsoft Visual Studio, SQL Server, Figma, Atlassian Tool (Jira), PowerBI, Git/GitHub, Microsoft Office Suite, Postman, JMeter, Docker, Jenkins.
 - **Frameworks:** Selenium, Junit, TestNG, Rest Assured.
 - **Operating Systems:** Mac iOS, Unix/Linux, Android, Windows.
 - **Database:** Oracle, MySQL, RDBMS
 - **Others:** Agile Methodologies (Scrum), AWS basics, Web API, Testing concepts (Methods, types), project management, UI/UX, software engineering.
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Education:

- **Technical System Analysis (Co-op)** **January 2025 – December 2025**
 - Fanshawe College
 - **Software and Information System Testing (Co-op)** **January 2024 – December 2024**
 - Fanshawe college (**GPA: 3.59**)
 - **Awards/Honors:** Dean's Honour Roll
 - **Bachelor of science in Information and Technology (BSc IT)** **September 2020 – May 2023**
 - Ahmedabad, Gujarat (CGPA: 8.17).
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Relevant Projects:

✓ **Personal Portfolio:**

- Created personal portfolio of own using HTML, CSS and JS.

✓ **TravelApp Testing:**

- **Challenge:** Have to test a full stack a web application.
- **Actions:** In testing the TravelApp application using **Selenium with TestNG**, I successfully handled various web elements such as frames, pages, boxes, and buttons. I created and executed both positive and negative test cases to ensure the functionality and reliability of the application. Following **Industry level environment**, created all the artifacts, such as Test Plan, strategy. Used JIRA for project management. Had sprints, having meeting every week, following phases.
- **Grades:** Got appreciation from Prof. and classmates. Got good marks.

✓ Ace Holidays:

- **Challenge:** Create an online tour booking platform.
- **Actions:** Developed an online tour booking platform using PHP, MySQL, HTML, JavaScript, and CSS, facilitating seamless booking experiences for users. Implemented user authentication and authorization features to ensure secure access to booking functionalities. Designed an intuitive user interface with HTML, CSS, and JavaScript to enhance user experience and engagement. Integrated MySQL database to store and manage tour information, user profiles, and booking details efficiently.
- **Grades:** Got A+ grade.

✓ RV Jewellers:

- **Challenges:** Create an online jewellery shopping platform.
- **Steps:** Developed a dynamic e-commerce platform for RV Jewellers using PHP and MySQL, enabling customers to browse and purchase jewellery items online. Implemented a secure user authentication system with HTML, CSS, and JavaScript to ensure safe transactions and user data protection. Designed an intuitive user interface with HTML and CSS, enhancing the shopping experience and improving customer engagement. Created order management functionalities using PHP and MySQL, streamlining the purchasing process for customers and administrators.
- **Grades:** A+ grade

✓ Demo website Testing:

- **Challenges:** Write code in selenium to automate the testing by automated inputs and processes.
- **Steps:** Developed automated test scripts using Selenium WebDriver to validate inputs and processes in a web-based project, ensuring accurate functionality across various browsers and platforms. Utilized Selenium's capabilities to simulate user interactions, validate form submissions, and verify data integrity, ensuring a seamless user experience.
- **Result:** Got appreciation from classmates and professors.

✓ Figma Designs:

- Created many UI/UX Figma design to utilise the knowledge of design.

Work Experience:

Shreehari Education Consultant Pvt. Ltd. (Ahmedabad, Gujarat) July 2023–November 2023

Role: Assistance/Tutor

- **Teamwork:** Learned to work in team and performing task in cooperation with group.
- **Analysis:** Assisted many students in their growth by giving personalized feedback.
- **Handling:** Handling a room full of students with a big smile and confidence.

Relevant Courses:

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| • Object Oriented Programming with Java | • Linux/Unix operating systems | • Test cases / Implementation |
| • Web development and Programming | • Database design and Implementation | • Project Management |
| • Enterprise Java Development | • Computer and network design | • Security Testing |
| • Data network Configuration and management | • UI/UX design | • Test Methodology |
| | • Software testing | • Operating System |