

Vidumali Dahanayake

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🌐 Vidumali Dahanayake 🔄 s-vidu

PROFILE

Dedicated IT undergraduate passionate about Software Quality Assurance, with hands-on experience in Manual and Automated Testing. Proficient in SDLC, testing methodologies and industry standard tools to ensure reliable, high-quality software. Committed to continuous learning and contributing effectively within collaborative, dynamic team environments.

EDUCATION

Bsc Honors in Computing and Information Systems 2023 – Present
Sabaragamuwa University of Sri Lanka
Current GPA : 3.56

G.C.E. Advanced Level 2018 – 2020
Siridhamma College, Galle
Physical Science Stream

TECHNICAL SKILLS

Programming Languages : Java, Python, JavaScript, C	Web Technologies : HTML, CSS
Frameworks and Tools : Selenium, JUnit, Postman, TestNG, Jira, React Native, Node.js, Express.JS, Figma, Microsoft Excel	Version Control : Git
Database : MySQL, MongoDB	

SOFT SKILLS

Communication | Problem-Solving | Attention to Detail | Teamwork | Continuous Learning

PROJECTS

Automated Web Testing – LeafGround Demo Site (Individual) [🔗](#) 09/2025 – Present

- Developed automated test scripts using Selenium WebDriver, Java, and TestNG.
- Designed and executed test cases for forms, alerts, windows, tables, and input fields.
- Implemented assertions, test reporting, and logging to validate functionality and UI behavior.

Technology Stack - Java, Selenium WebDriver, TestNG, Maven, Git, IntelliJ IDEA, Chrome

NovaScript – Research and Survey Platform (Group) [🔗](#) 03/2025 – 08/2025

NovaScript is a full-stack research and survey management system built to support project planning, publication handling, and collaborative research activities.

My contribution :

- Developed both frontend and backend modules.
- Tested REST APIs using **Postman** [🔗](#) , validating authentication, profile management, and survey endpoints.
- Debugged requests with headers, tokens, and request bodies, and organized API collections for collaboration.

Technology Stack - MongoDB, Express.js, React Native, Node.js, Postman, Gemini API, Figma

Art Center Booking System - Sabaragamuwa University (Group) [↗](#)

08/2025 – 09/2025

A web application developed to digitize art center reservations, eliminating double bookings and manual errors.

My contribution :

- Contributed for designing and developing Frontend.
- Developed the backend Using Laravel, PHP, MySQL.
- Performed manual testing to ensure usability and system reliability.

Technology Stack - Laravel, PHP, MySQL, HTML, CSS, JavaScript, Selenium

Test Automation Practice - Demo Website Testing (Individual) [↗](#)

09/2025

- Conducted hands-on automated testing of the Test Automation Practice Demo Website.
- Tested key components including forms (textboxes, radio buttons, checkboxes, dropdowns), alerts and popups, mouse actions, web tables and pagination, sliders and scrolling, screenshots.
- Organized scripts in a structured GitHub repository to demonstrate practical automation skills.

Technology stack: Selenium, Java, IntelliJ

AWARDS

Semi Finalist - Brainstorm 2025 [↗](#)

IEEE EMBS | University of Moratuwa

CERTIFICATES

- | | | |
|---|--|--|
| • Introduction to Software Quality Assurance (University of Moratuwa) ↗ | • Postman API Fundamentals Student Expert (Postman Academy) ↗ | • Automation Testing Basics (Simplilearn) ↗ |
| • Introduction to Selenium (Simplilearn) ↗ | • Building applications with GitHub Copilot agent mode (Microsoft Learn) ↗ | • Plan Agile with GitHub Projects and Azure Boards (Microsoft Learn) ↗ |

VOLUNTEERING EXPERIENCE

- Contributed as a **Content Creation Team Volunteer** (2024–25) for the **IEEE Student Branch, Sabaragamuwa University of Sri Lanka**.
- Served as a **Secretary Team Member** for **SabraXtreme 3.0 – IEEEExtreme 19.0**, organized by the IEEE Student Branch of Sabaragamuwa University of Sri Lanka.
- Served as a **Secretary Team Member** for **IEEE Day Celebration 2025**, organized by the IEEE Student Branch of Sabaragamuwa University of Sri Lanka.
- Served as a **Logistics Team Member** for **GeekZone v1.0**, organized by the IEEE Student Branch of Sabaragamuwa University of Sri Lanka.
- Contributed as a **Content Team Member** for **STEMUP AI** and involved in content creation and management.
- Served as a **Secretary Team Member** for **HOPE 2.0**, organized by the IEEE Student Branch of Sabaragamuwa University of Sri Lanka.

REFERENCES

Mrs. PKDK Kaushalya,
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