



# Vidumali Dahanayake

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📍 Galle, Southern Province, Sri Lanka

🌐 Vidumali Dahanayake

🔄 s-vidu

🔗 Portfolio

## 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, TestCafe, 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

- 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)    |
| • Introduction to JIRA (Simplilearn)                                  | • Agile Requirements Foundations (LinkedIn Learning)                     | • ISTQB Certified Tester - Foundation Level (CTFL; Core) v4.0 (Ongoing) |

## 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, Lecturer (Probationary), Department of Computing and Information Systems, Faculty of Computing, Sabaragamuwa University of Sri Lanka. +94717063574 kaushalya@foc.sab.ac.lk	Mrs. Hashani Atapattu, Senior Data Engineer, Dialog Axiata PLC. +94777339075 hashani.atapattu@dialog.lk
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