



# NAYANI THARUSHIKA

## QUALITY ASSURANCE ENGINEER - INTERN

🌐 [Portfolio Web](#)  
📝 [My Blog](#)  
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## PROFILE

Information Systems undergraduate with a strong passion for software quality assurance. Skilled in manual testing, testing methodologies, tools, and automation frameworks, with practical experience in delivering high-quality software products. Quick learner with strong problem-solving skills and a collaborative mindset.

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## PROFESSIONAL QUALIFICATIONS

Google Cloud Certified - Cloud Digital Leader [🔗](#) **2023**

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## EDUCATION

**BSc. (Hons) in Computing & Information Systems** **Aug 2022 - Aug 2026**  
Sabaragamuwa University of Sri Lanka  
**Current GPA 3.4**

**GCE A/L, Eheliyagoda Central College** **2020**  
Physical Science Stream (Physics, Combined Mathematics, Chemistry)

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## PROJECTS

**Baby Chart - Group Project** [🔗](#)  
Digitizing baby growth tracking books.  
My Responsibilities -QA Engineer

- Tested growth tracking and vaccination features for functionality and usability.
- Ensured seamless integration with healthcare systems.
- Identified and resolved defects for a smooth user experience.

**AgriSage - Group Project** [🔗](#)  
Developed an advanced agricultural system leveraging AI and IoT to assist farmers.  
My Responsibilities -QA Engineer

- Validated the accuracy of Deep Learning models for rice leaf disease classification.
- Conducted functional and performance testing of IoT-based monitoring systems.

**Online Voting System – Individual Project** [🔗](#)  
Developed an online voting system using MySQL and PHP to ensure a secure and efficient voting process.  
My Responsibilities -QA Engineer

- Designed and executed test cases to validate system functionality and security.
- Conducted usability testing to ensure a user-friendly voting experience.

**Student Medical System – Group Project** [🔗](#)  
**(Ongoing)**  
Digitizing medical form submissions.  
My Responsibilities -QA Engineer

- Tested online medical form submission and approval workflows for reliability.
- Validated exam and lecture attendance updates for accuracy and compliance.

TECHNICAL SKILLS

**Tools & Frameworks:** Selenium, JUnit, Mockito, Figma, Trello

**Programming Languages:** HTML, CSS, JS, PHP, Java, C, Python



**Version Control:** GitHub

**Databases:** SQL, MySQL

SOFT SKILLS

- Analytical and Problem-Solving Skills
- Attention to Detail
- Effective Communication Skills
- Teamwork and Collaboration
- Adaptability and Learning Agility
- Logical and Strategic Thinking

AWARDS & ACHIVEMENTS

Winner - Hack Like A Girl 2.0	2024
First Runner Up - Mora UXplore 2.0	2024
Golden Ticket Winner - Dialog Innovation Challenge 	2024
First Runner Up - TAD Hack Sri Lanka 	2024
Winner of Most Popular Category - Tech Narrator Competition	2024
Second Runner Up - PearlHack V1.0	2023
Top 6 Finalists - Aurora (AI Hackathon)	2024
Top 8 Finalists - FINOVA HACK	2023

VOLUNTEERING & MEMBERSHIPS

Faculty Designer in Faculty of Computing	2024
Graphic Designer in IEEE WIE Student Branch Affinity Group of SUSL	2022-2024
Graphic Designer in Zero Plastic National Movement	2023-2024
Web Designer in Qwhiz 1.0 Competition	2024
Member & Volunteer in Generation Alpha	2023-2024
Web Development Instructor in STEM UP	2024

REFERENCES

**Mrs. M.T. Shashini Bhagya**  
Software Quality Assurance Engineer  
Intervest Software Technologies Pvt Ltd  
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**Mrs. Subodhi Wasalthilaka**  
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