


# W.G.Avishka Madushan

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## PROFILE

Motivated and detail-oriented tech enthusiast with skills in Python, Java, JavaScript, SQL, and front-end development. Experienced in building practical applications and interactive web solutions with strong problem-solving and UI/UX awareness. A fast learner with proven leadership and teamwork abilities, committed to delivering efficient, high-quality digital solutions in software engineering and web development roles.

## EDUCATION

<b>Bsc(Hons)Computer Science</b> <i>University of Westminster (UK) Affiliated with the Informatics Institute of Technology (IIT)</i>	01/2025 – Present Sri Lanka
<b>Certificate In Web Development</b> <i>IIT - Informatics Institute of Technology</i>	09/2024 – 01/2025 Sri Lanka
<b>Dip in Software Engineering</b> <i>IJSE - Institute of Software Engineering</i>	01/2024 – 08/2024 Sri Lanka
<b>Foundation Certificate in Higher Education</b> <i>IIT- Informatics Institute of Technology</i>	01/2024 – 12/2025 Sri Lanka
<b>School Education</b> <i>St. Aloysius College' Galle</i>	01/2012 – 05/2023 Sri Lanka

## SKILLS

<b>Programming Languages</b> Python, Java, JavaScript	<b>Web Technologies</b> HTML5, CSS3, ES6+, UI/UX fundamentals
<b>Databases</b> SQL, MongoDB	<b>Tools &amp; Frameworks</b> Git/GitHub, Tkinter, PWA basics
<b>Soft Skills</b> Leadership, teamwork, communication, fast learning, Public Speaking	

## LANGUAGES

English ● ● ● ● ● Sinhala ● ● ● ● ●

## PROJECTS

<b>Lakwedha presents by Ravana 2.0</b> <i>Ayurveda Healthcare platform</i> <ul style="list-style-type: none"><li>Led a 6-member development team for 16 weeks</li><li>Designed and developed Sri Lanka's first integrated Ayurveda healthcare platform</li><li>Implemented verified practitioner booking system</li><li>Built QR-authenticated herbal product marketplace</li><li>Developed medicinal plant database system</li><li>Delivered full-stack solution using <b>Flutter, React, and Node.js</b></li><li>Improved patient accessibility and increased product trust in traditional healthcare</li><li>Successfully delivered the project on schedule.</li></ul>	09/2025 – Present
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### **MultipliKids - Educational Math Game**

03/2026 – Present

- Developed a gamified React web application for children
- Designed interactive timed multiplication quizzes
- Implemented 5 progressive difficulty levels
- Created achievement badge reward system
- Added progress tracking functionality
- Designed kid-friendly UI with animations and engaging visuals
- Enhanced learning through interactive educational gameplay

### **Avishka Madushan Portfolio**

05/2025 – 07/2025

- Designed and developed a professional personal portfolio website
- Showcased academic projects and software development work
- Highlighted technical skills and ICT competencies
- Presented leadership experience and extracurricular achievements
- Focused on clean UI/UX for professional presentation
- Strengthened personal branding for internships and entry-level opportunities
- Improved employability visibility

## **EXTRACURRICULAR ACTIVITIES**

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### **St. Aloysius' College Photography Association**

2021 – 2024

*Organizer, Secretary, Director*

### **St. Aloysius' College Rugby**

2018 – 2020

*Under 16 Player*

### **St. Aloysius' College Chess**

2012 – 2016

*Under 14 player*

## **REFERENCES**

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**Mr. Buddhima Nanayakkara**, *Senior Lead Software Engineer*

HCL Technologies Singapore PTE LTD

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**Thilini Nimesha Ekanayake**, *Lecturer*

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