W.G.Avishka Madushan

✉ avishkamadushan4338@gmail.com   📞 071 331 6679   📍 Galle, Sri Lanka   in Avishka Madushan

○ avishkamadushan4338

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

Bsc(Hons)Computer Science   01/2025 – Present
University of Westminster (UK) Affiliated with the Informatics Institute of Technology (IIT)   Sri Lanka

Certificate In Web Development   09/2024 – 01/2025
IIT - Informatics Institute of Technology   Sri Lanka

Dip in Software Engineering   01/2024 – 08/2024
IJSE - Institute of Software Engineering   Sri Lanka

Foundation Certificate in Higher Education   01/2024 – 12/2025
IIT- Informatics Institute of Technology   Sri Lanka

School Education   01/2012 – 05/2023
St. Aloysius College' Galle   Sri Lanka

SKILLS

Programming Languages
Python, Java, JavaScript

Databases
SQL, MongoDB

Soft Skills
Leadership, teamwork, communication, fast learning, Public Speaking

Web Technologies
HTML5, CSS3, ES6+, UI/UX fundamentals

Tools & Frameworks
Git/GitHub, Tkinter, PWA basics

LANGUAGES

English   ● ● ● ● ○   Sinhala   ● ● ● ● ●

PROJECTS

Lakwedha presents by Ravana 2.0   09/2025 – Present
Ayrveda Healthcare platform
- Led a 6-member development team for 16 weeks
- Designed and developed Sri Lanka's first integrated Ayurveda healthcare platform
- Implemented verified practitioner booking system
- Built QR-authenticated herbal product marketplace
- Developed medicinal plant database system
- Delivered full-stack solution using **Flutter, React, and Node.js**
- Improved patient accessibility and increased product trust in traditional healthcare
- Successfully delivered the project on schedule.

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MultipliKids - Educational Math Game   10/2025 – 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

St. Aloysius' College Photography Association   2021 – 2024
Organizer,Secretary,Director

St. Aloysius' College Rubgy   2018 – 2020
Under 16 Player

St. Aloysius' College Chess   2012 – 2016
Under 14 player

REFERENCES

Mr. Buddhima Nanayakkara, *Senior Lead Software Engineer*   .,
HCL Technologies Singapore PTE LTD
buddhima911@gmail.com, +65 8184 1626

Thilini Nimesha Ekanayake, *Lecturer*   ,,
Informatics Institute of Technology, Galle Regional Centre
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