

MONEESHA ARAVINDI



CONTACT



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98/A/2, Wenivelkola, Polgasowita



[GitHub Profile](#)



[LinkedIn Profile](#)

SKILLS

Soft Skills

- Project Management
- Teamwork
- Time Management
- Effective Communication
- Critical Thinking

Programming Skills

- **Languages:** Java, C++, C#, PHP, JavaScript, Python, SQL, HTML, CSS
- **Frameworks:** React.js, Express.js, Flask
- **Tools:** VS Code, NetBeans, Visual Studio, Android Studio, Git/GitHub, XAMPP, MySQL Workbench, phpMyAdmin
- **Databases:** MySQL, SQL Server
- **APIs & ML:** RESTful APIs, Python (pandas, scikit-learn), Flask ML services
- **Concepts:** OOP, SDLC, Full-Stack Web Development, API Integration, ML Model Deployment

LANGUAGES

- English
- Sinhala

REFERENCE

Mrs. Chamila Attanayake

Head of Faculty (ICBT)

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Mr. Sanaka Perera

Lecturer (ICBT)

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PROFILE

I am a motivated and detail-oriented IT graduate who has successfully completed a BSc (Hons) in Software Engineering at Cardiff Metropolitan University via ICBT (results pending). My strongest interests lie in web development, particularly frontend design and user experience, as well as system analysis and database management.

I enjoy transforming requirements into intuitive, responsive interfaces and well-structured data systems, and I am eager to contribute my analytical mindset and technical skills to build effective, user-focused digital solutions.



EDUCATION

BSc (Hons) in Software Engineering - Results Pending	2024 - 2025
• Cardiff Metropolitan University (UK) - ICBT Campus, Nugegoda.	
Higher Diploma in Computing & Software Engineering - Completed	2023 - 2025
• Cardiff Metropolitan University (UK) - ICBT Campus, Nugegoda.	
Diploma in IT (INTERNATIONAL) - Completed	2020
• Esoft Metro Campus, Piliyandala (Awarded by Person Assured Organization).	
Diploma in English - Completed	2020
• Esoft Metro Campus, Piliyandala (Awarded by Person Assured Organization).	
G.C.E. Advanced Level - Passed	2022 (2023)
• Central College, Piliyandala.	
G.C.E. Ordinary Level - Passed	2019
• Rahula National School, Godakawela.	



PROJECTS

Smart Study Abroad Planner - React.js, Express.js, MySQL, Python/Flask (Final-Year Project)

- Developed a full-stack web application to recommend universities and predict study-abroad costs using a machine-learning API, with features for student/admin dashboards and saved favorites.

Student Management System - Java (OOP) - Individual Project.

- Developed a desktop application for managing student records, attendance, and performance.

Restaurant Management System - HTML, CSS, PHP, JS, SQL Individual Project.

- Built a dynamic web-based system to manage orders, reservations, and customer feedback.

Dogs Nutrition Mobile App - Java (Android) - Individual Project.

- Designed and developed a mobile app to track dog diets, ordering dog foods, billing and provide nutritional guidance.

Inventory Management System - C# (SOC) - Individual Project.

- Implemented a system to manage stock levels, track items, and generate reports.

Pharmacy Management System - HTML, CSS, PHP, JS, SQL - Group Project.

- Developed a web application for managing medicine stock, sales, and prescriptions.

Cab Service Management System - Java, HTML, CSS, JS - Individual Project.

- Created a full-stack solution for booking cabs, managing drivers, and calculating fares.

Super Car Price Prediction System - Python (pandas, scikit-learn, Flask) - Individual Project

- Built a predictive model and web interface to estimate supercar prices based on specifications and market data.