

PASIDU MADUSHANKA

Software Engineer



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Walkumbura Soragune
Haldummulla

Education

**BSc(Hons)Software
Engineering**

**Cardiff metropolitan
university**
(present)

**Full stack developer
course**

University of Moratuwa

**Diploma in Cyber Security
and Ethical Hacking**

SiTC Campus
2025 Jan - 2025 July

Skills

HTML CSS React.
JavaScript Node.js
Java PHP C#
MySQL SQLite.
FireBase. MongoDB

Language

English
Sinhala

Profile

Final year Software Engineering student at Cardiff Metropolitan University with strong skills in full-stack and mobile app development. Recognized for problem-solving ability, teamwork, and a passion for learning new technologies. Eager to contribute to a professional development team and gain hands-on industry experience through an internship opportunity.

Projects

LuxeVista Hotel App

- Designed and developed a full-featured hotel management mobile application with Firebase backend integration.
- Focused on UI/UX design, booking functionality, and real-time data handling.

Paddy Field. Management System

- Designed and implemented a smart agricultural management system using Python (Scikit-learn), PHP, and SQLite, integrating data analytics and machine learning to predict yield, track weather, and automate paddy field monitoring for efficient farming.

Gym Management System

- Created a system to manage memberships, schedules, and payments efficiently.

GadgetHub

- Developed a C# (.NET 8) web solution that compares quotations from multiple distributors and automatically selects the best-priced option, ensuring efficient order management and optimized backend performance.

References

**Ms.Rushini
kaushalya**
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