

PASIDU MADUSHANKA

Software Engineer



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.

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 <https://pasidumadushanka.github.io/pasidu.github.io/>

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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. MangoDB

Language

English
Sinhala

References

Ms.Rushini

kaushalya

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