DULANI KARIYAWASAM

CONTACT

- +94-789960694
- hansamalidulani6678@gmail.com
- https://github.com/dula089
- www.linkedin.com/in/dulani-kariyawasam-48a86b294
- Address: No,105, Kebellahena   Halthota

SKILLS

- Programming Languages: Python, Java
- Web Development: HTML, CSS, JavaScript
- Frameworks: Spring boot (Java), React(JavaScript)
- Database: MySQL
- Version Control: Git
- Microsoft Package: Microsoft Word, Microsoft Excel, PowerPoint
- Problem Solving: Strong analytical and logical thinking skills, developed through coursework and projects.
- Team Collaboration: Effective communicator and team player, with experience in group projects.

LANGUAGES

- Mother tongue(s): Sinhala
- Other language(s): English

ABOUT ME

I am a motivated and detail-oriented Software Engineering undergraduate with a strong passion for learning and problem-solving. Skilled in collaborating within team environments to achieve shared goals, I bring a proactive and adaptable approach to tasks. Committed to personal and professional growth, I excel in leveraging opportunities to contribute effectively to projects, ensuring quality and innovation in every endeavor.

EDUCATION

BACHELOR OF ENGINEERING(BENG)- SOFTWARE ENGINEERING
Informatics Institute Of Technology(Sri Lanka)-*2023-2027*
Software Development 1, Software Development 2, ,Computer System Fundamentals, Mathematics for Computing, Trends in Computer Science, Web Design and Development.

GCE ADVANCED LEVEL
Sripalee College Horana-*2022*
Passed

GCE ORDINARY LEVEL
Sripalee College Horana- *2018*
Passed

CERTIFICATIONS

Python for Beginners - University of Morotuwa, Sri Lanka
Web Design for Beginners - University of Morotuwa, Sri Lanka
SQL(Intermediate) - HackerRank
React.js Essential Training - LinkedIn
JavaScript - HackerRank

EXTRA-CURRICULAR ACTIVITIES

Member of Toastmasters Club Horana

PROJECTS

DriveWise-Vehicle Maintenance app(Software Development Group Project)

(2024-Current)

Developing a vehicle maintenance and compliance app using Flutter/Dart, with Firebase for backend integration. Key features include maintenance tracking, reminders, personalized product recommendations, and real-time notifications.

Real-time Event Ticketing System

(2024-Current)

Developing a Real-time Event Ticketing System for second year individual project(OOP).

Builds a multi-threaded ticketing system for real-time event management with CLI-based configuration, monitoring, and logging. Ensures data integrity using synchronization and thread-safe collections. Technologies: Java, OOP.

Web Development Group Project - GreenCanopy Initiative website

Developed the frontend of a website using HTML, CSS, JavaScrpt

Student Progression Prediction System

Created a Python program to predict student progression with input validation, real-time histograms, and data storage using lists and files. Technologies: Python, file handling.

Plane Seat Management System

Developed a Java CLI system for managing plane seat reservations with features like booking, cancellation, seating display, ticket tracking, and revenue calculation. Technologies: Java, OOP, file handling.

REFEREES

Mr. Dasun Arandarage

Lecturer - Professional Development
School of Computing, Informatics Institute of Technology
dasun.a@iit.ac.lk