



Damika Sulakshana

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IT undergraduate at University of Ruhuna, Sri Lanka. A Tech enthusiast who loves to explore and learn about new domains.

I have been actively learning New Trends and Experienced front end software engineer focused on building accessible digital experiences

Projects

PetalParadise – E-Commerce Flower Shop Management Systemn / *PHP, MySQL, JavaScript, Stripe API, Brevo API,Stripe*

- Built a three-tier PHP/MySQL e-commerce platform with RBAC, secure authentication, and an admin API for inventory, orders, and users
- Integrated Stripe (PCI-compliant checkout, webhooks) and Brevo for transactional email and subscription management
- Developed product catalog with search/filtering, persistent cart, order tracking, and a review/rating system

Faculty LMS System Role-Based Academic Management Application / *JavaFX, MySQL, JDBC*

- Designed a role-based desktop LMS (JavaFX, MVC) with secure login and dashboards for Admin, Lecturer, Technical Officer, and Student roles
- Built course, timetable, notice, and attendance management modules, including medical record support
- Implemented GPA calculation per UGC Circular No. 12/2024 and JDBC-based storage for course materials and student profiles

Skills

Programming Languages

- Java
- PHP
- HTML
- CSS
- C
- Javascript

Libraries & Frameworks

- React
- Next.js
- Flutter

Tools & Platforms

- Git,Github
- Netlify
- Vercel
- Figma

Education

Rahula College Matara-2014-2021

University Of Ruhuna

- Bacherlor of Information And Communication Technology

Interests

- Chess
- Web accessibility
- Movies