

Hiruna Dissanayake

Full Stack Developer | UI/UX Engineer

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Github: <https://github.com/hirunadissanayake>

Portfolio: <https://hiruna.vercel.app>

PROFESSIONAL SUMMARY

Dynamic **Full Stack Developer** and **UI/UX Engineer** specializing in building scalable web and desktop applications. Experienced in bridging elegant user interfaces with robust backend architectures using React, Spring Boot, and JavaFX. Passionate about clean code, performance optimization, accessibility, and delivering modern, user-centered digital experiences.

TECHNICAL SKILLS

Full Stack Web: React, JavaScript (ES6+), HTML5, CSS3, Bootstrap

Backend & Systems: Java, Spring Boot, JavaFX, JDBC, Layered Architecture

Databases: MySQL, MongoDB

Design & UI/UX: Figma, Canva, Uizard, Wireframing, Prototyping, Usability Testing, Accessibility Design

Tools & Environment: Git, GitHub, IntelliJ IDEA, VS Code, Postman, Vercel

TECHNICAL PROJECTS

InternBay Job Portal

A campus hiring platform connecting students with internship opportunities.

- Developed secure REST APIs using Spring Boot and Java for authentication and job management.
- Built a responsive and user-friendly interface using Bootstrap and JavaScript.
- Designed and optimized MySQL databases ensuring data consistency and reliability.

Github: <https://github.com/hirunadissanayake/InternBay-job-portal>

CIC VetCare POS System

Enterprise-grade POS system for veterinary care management.

- Designed and developed a multi-layered desktop application using JavaFX and JDBC.
- Created intuitive UI/UX designs in Figma to support fast billing and inventory management.
- Implemented business logic for stock control and financial reporting using Java and MySQL.

GitHub: <https://github.com/hirunadissanayake/CICVetCare-Layerd>

Blackboard – Class Management System

Comprehensive digital platform for educational institution management and real-time student tracking.

- Architected a full-stack Learning Management System using React, Vite, and Supabase, ensuring high performance and real-time data synchronization.
- Integrated Supabase Authentication and PostgreSQL to securely manage student and teacher profiles along with relational academic data.
- Developed a dynamic administrative dashboard featuring real-time attendance tracking, assignment management, and performance analytics.

GitHub: <https://github.com/hirunadissanayake/BlackBoard>

EDUCATION

Higher Diploma in Software Engineering

Institute of Software Engineering (IJSE)

Expected 2026

G.C.E. Advanced Level – Arts Stream

S. Thomas' College, Mount Lavinia

2021

CERTIFICATIONS & AWARDS

GENESYS'24 Hackathon Winner – Team #CodeHub

Google UX Design Professional Certificate