

Hiruna Dissanayake

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

Professional Summary

Creative and detail-driven **UI/UX Engineer and Front-End Developer** with 2 years of experience. Skilled in Figma, Canva, and JavaFX, focusing on clean, user-friendly interface design. Passionate about building responsive, accessible, and intuitive digital experiences.

Skills

Programming Languages: Java, JavaScript

Front-End Technologies: HTML, CSS, JavaScript

Frameworks & Libraries: JavaFX ,Spring Boot ,Bootstrap,React

Databases: MySQL

Version Control: Git, GitHub

Design Tools: Figma, Canva, Uizard

UI/UX Skills: Wireframing, Prototyping, User Flows, Usability Testing, Accessibility Design

Other Tools: IntelliJ IDEA, VS Code, Postman

Professional Experience

Student

Freelance & Academic Projects — May 2023 – Present

- Designed and prototyped several real-world UIs for portfolio and academic systems using Figma and Canva.
- Implemented interactive desktop UI using JavaFX for POS and order systems.
- Improved user flows and usability in multiple application designs based on peer and mentor feedback.

Projects

1. Personal Portfolio Website

- Designed and built a responsive portfolio using HTML, CSS, and JS.
- Optimized for SEO with rich meta data and accessibility compliance.
- Included real-world projects with detailed UX breakdowns and live links.

2. Serenity Mental Health Therapy System

- Designed a clean UI in Figma for mental health therapy management.
- Implemented a JavaFX-based desktop front-end with focus on accessibility and therapist-patient usability.

3. Veterinary POS System – CIC VetCare (Pvt) Ltd

- Created UI mockups and high-fidelity designs using Figma.
- Developed user-centric JavaFX desktop UI for inventory and order processing.

Education

Institute of Software Engineering (IJSE)

Higher Diploma in Software Engineering — Expected 2026

S. Thomas' College, Mount Lavinia

G.C.E. A/L – Arts Stream — 2021

Certifications & Awards

GENESYS'24 Hackathon Winner – Team #CodeHub

JavaFX UI Designer – Academic Recognition (IJSE)