

RUWANI BHAGYA DILSHANI

UNDERGRADUATE

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[Linkedin](#)

[Github](#)

[Portfolio](#)

EDUCATION

2023 – 2025 March

GRADUATE DIPLOMA IN SOFTWARE ENGINEER

Institute of Software Engineer(IJSE)

2021

Following for English, Tamil, Korean Certificate course

2019

G.C.E Advanced Level

T.B.M Herath National School-Ragala

SKILLS SUMMARY

- **Languages:** Spring, Spring Boot, React Js, Java, JavaScript, HTML, CSS, Type Script, Express JS, JavaEE
- **Database/OS:** MYSQL, MongoDB, Linux, Windows
- **Soft Skills:** Effective Communication, Critical Thinking, Team work

PROJECTS

Cinnamon Bliss | Web Application

A next-gen web app transforming cinnamon stock operations! Built with React, Redux, Express, Node.js, Prisma ORM, and JWT authentication, it delivers seamless UX and efficient API handling.

Key Features:

- Efficient state management with Redux Toolkit
- Smooth navigation using React Router
- Cloudinary integration for image storage
- Tailwind CSS for a modern, responsive UI
- Secure JWT Authentication
- Backend powered by Express & Prisma ORM

Technology Used:

- Front End – React, Tailwind, Redux
- Back End – Node Js, Type Script, Express, Prisma, MySql

Repositories: [Frontend](#), [Backend](#)

Green Shadow Farm Management System

Designed a centralized agricultural management system for Green Shadow (PVT) Ltd. to optimize field, crop, staff, vehicle, and equipment tracking. Enhanced operational efficiency through scalable data management solutions.

Technology Used:

- HTML, CSS, JavaScript, Axios, jQuery, Spring Boot, JWT, Hibernate

Repositories: [Frontend](#), [Backend](#)

Blood Donation Management System – Layered Architecture

The project follows a structured layered architecture, ensuring modularity, scalability, and maintainability. It leverages JavaFX for a dynamic and responsive user interface, MaterialFX for modern UI styling, and JasperReports for generating professional reports.

Key Features:

- User – Full access
- Track donors & contributions
- Manage staff & suppliers
- Generate insights with JasperReports

Technology Used:

- Java, JavaFX, MaterialFX, JasperReports, MySQL/JDBC,JPA(Java Persistence API) Maven build automation

Repositories: [LINK](#)