



Ravindu Haputhanthri

Full Stack Engineer | Java, Spring Boot, JavaScript Skilled

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📍 Moratuwa-Sri Lanka

Profile

Dedicated and self-driven individual who is motivated by understanding deficiencies in own skills. Is passionate in academic work and has come up with many instances that reveal the ability in teamwork and true skills in problem solving. Would love to work with team members while leading or supporting them to deliver successful outcomes.

Education

Bachelor of Science Undergraduate (Level-4)

July 2021 - Present

(Hons) in Computer Science University Of Kelaniya, Sri Lanka.

iCET Certified Master (iCM)

Nov 2023 - Present

Institute Of Computer Engineering Technology (iCET)

Diploma in Information Technology (DiTEC)

Sep 2019 - Feb 2020

ESOFT Metro Campus

Diploma in English (DiE)

Sep 2019 - Feb 2020

ESOFT Metro Campus

Projects

Standalone Clothing Store Application

[Source Code](#)

This Application is a POS (Point of Sale) System Designed to Manage a Clothing Store's Operations Efficiently. It Leverages JavaFX with Jfoenix, Hibernate, MySQL, and Maven to Create a Robust, Scalable, and User-Friendly System.

Java | JavaFX | Jfoenix | Hibernate | MySQL | Maven | Factory and Singleton Design Patterns | Layered Architecture

Defense-System

[Source Code](#)

The Defense Communication System is a Java-based application built in NetBeans IDE, facilitating real-time communication among military units like helicopters, tanks, and submarines. It employs Object-Oriented Programming (OOP) principles, including abstraction and polymorphism, and integrates design patterns like Observer-Observable and Singleton. This ensures efficient coordination and effectiveness in warfare scenarios.

Java | Java Swing library (for GUI) | Abstraction | Polymorphism | Observer-Observable and Singleton Design Patterns | NetBeans IDE | MVC Architecture

Web

LinkedIn

[linkedin.com/in/ravindu-haputhanthri](https://www.linkedin.com/in/ravindu-haputhanthri)

GitHub

<https://github.com/ravinduheshan99>

Skills

Java



MySQL



HTML , CSS , Bootstrap



JavaScript



Spring Boot



Angular



Python



Git



POSTMAN



Figma



Burger-Shop-GUI-Java-Swing

[Source Code](#)

This is a Point of Sale (POS) system developed for a burger shop using Java Swing and following the Model-View-Controller (MVC) architecture. The system allows users to perform various tasks such as placing orders, searching for customers and orders, viewing orders, updating order details, and identifying the best customer.

[Java](#) | [Java Swing](#) | [NetBeans IDE](#) | [Singleton Design Pattern](#) | [MVC Architecture](#)

Student-Registration-Front-End

[Source Code](#)

This project is a web-based student registration system. It is designed to demonstrate a full-stack application using HTML, CSS, Bootstrap, and JavaScript for the frontend, and a Java Spring framework for the backend. The application allows users to enroll, update, search, and delete student records.

[HTML5](#) | [CSS3](#) | [Bootstrap](#) | [JavaScript](#)

Student-Registration-Back-End

[Source Code](#)

This project is a Student Registration System developed for learning purposes and contains the backend code for the Student Registration System. The backend is developed using Java Spring Boot framework and provides RESTful API endpoints for managing student records.

[Java](#) | [JavaFX SDK](#) | [Scene Builder](#) | [IntelliJ IDEA IDE](#) | [Layered Architecture](#)

Weather-Application

[Source Code](#)

This project is a simple and intuitive web application developed using plain HTML, CSS, and JavaScript. It allows users to get real-time weather information for any location they enter.

[HTML5](#) | [CSS3](#) | [JavaScript](#) | [OpenWeatherMap API](#)

Sinhala-Character-Recognition-System

[Source Code](#)

This project implements a Convolutional Neural Network (CNN) to recognize handwritten Sinhala characters. Specifically, it focuses on distinguishing between two characters: "Ra" and "Ya"..

[CNN](#) | [Python](#) | [TensorFlow](#) | [Keras](#) | [OpenCV](#) | [Matplotlib](#) | [NumPy](#) | [Google Colab](#) | [scikit-earn](#) | [ImageDataGenerator API](#)

Work Experience

IT Lab Instructor

ESOFT Metro Campus Kandy

Feb 2020 - May 2020

Branch Manager

Vithanage Enterprises Pvt (Ltd) Kandy

July 2020 - July 2021

Personal Details

Gender

Male

Ethnicity

South Asian

Languages

English, Sinhala

Notice Period

Immediately Available

Leadership

Vice President - SCSSA (UOK)

Statistics and Computer Science Student's Association - The main objective of this association is to improve the soft skills of the undergraduates which are really required to have better prospects.

Teamwork

Sports - Cricket

Division - (I) All Island Best Bowler Runner-up - 2014

Represented Kandy District and Central Province Teams – 2015

Member Of School Cricket Team From - 2012-2016

References

References available upon request.