Ravindu Haputhanthri
Software Engineer (SE) Intern

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Profile

Motivated and dedicated computer science student with a passion for problem solving and teamwork. Proven ability to identify and improve on skill gaps. Eager to contribute to successful project outcomes in a collaborative environment.

Education

Bachelor of Science (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**
Developed a robust and scalable Point of Sale (POS) system for clothing stores using JavaFX, Jfoenix, Hibernate, MySQL, and Maven. Implemented a layered architecture with factory and singleton design patterns to ensure efficiency and user-friendliness.

Defense-System   **Source Code**
Developed a Java-based application in NetBeans IDE to facilitate real-time communication among military units (helicopters, tanks, submarines). Utilized OOP principles (abstraction, polymorphism) and design patterns (Observer-Observable, Singleton) to ensure efficient coordination in warfare scenarios. Implemented GUI with Java Swing and followed MVC architecture.

Burger-Shop-GUI-Java-Swing   **Source Code**
Developed a Java Swing-based Point of Sale (POS) system for a burger shop using the MVC architecture. The system enables users to place orders, search for customers and orders, view and update order details, and identify the best customer. Utilized the Singleton design pattern for efficient resource management. Built in NetBeans IDE.

Student-Registration-Front-End   **Source Code**
Developed a full-stack application using HTML, CSS, Bootstrap, and JavaScript for the frontend, with a Java Spring framework backend. The system allows users to enroll, update, search, and delete student records.

Student-Registration-Back-End   **Source Code**
Developed a backend system for a Student Registration System using Java Spring Boot. The project provides RESTful API endpoints to manage student records, utilizing a layered architecture. Built in IntelliJ IDEA with JavaFX SDK and Scene Builder for the interface.

Weather-Application   **Source Code**
Developed a simple and intuitive web application using plain HTML, CSS, and JavaScript. Allows users to obtain real-time weather information for any location via the OpenWeatherMap API.

Web

LinkedIn
Linkedin.com/Ravindu Haputhanthri

GitHub
GitHub.com/ravinduheshan99

Skills

Java

MySQL

HTML , CSS , Bootstrap

JavaScript

Spring Boot

Angular

Python

.NET

Git, GitHub

POSTMAN

Figma

Work Experience

IT Lab Instructor   Feb 2020 - May 2020
ESOFT Metro Campus Kandy

Branch Manager   July 2020 - July 2021
Vithanage Enterprises Pvt (Ltd) Kandy

Leadership

Vice President – Statistics & Computer Science Student Association (UOK)

Sports-(cricket)

Achieved runner-up in the All Island Best Bowler 2014. Represented Kandy District and Central Province teams in 2015, and was an active member of the school cricket team from 2012 to 2016.

Languages

English, Sinhala

References

References available upon request.