

CONTACT ME

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- PortFolio



No.16, Haggamuwa waththa, Srawasthipura, Anuradhapura.

EDUCATION

Software Engineering

Informatics Institute of Technology affiliated with University of Westminster 2023 - 2026

Java SE

University of Colombo School of Computing 2022

SKILLS

- Python
- HTMI

- Java
- CSS
- Java FX
- Java Script
- Java Swing
- React
- SQL
- Next JS

Vinura Imesh

Undergraduate

ABOUT ME

Motivated Software Engineering undergrad with a passion for tech. Equipped with strong academic background and practical skills in programming. Completed diverse courses to broaden expertise. Eager to contribute to dynamic teams, gain real-world experience, and grow as a professional. Dedicated, adaptable, and collaborative. Valuable asset to any project.

PROJECTS

MindPhix

A Next.js and Firebase-powered web application, MindPhix provides users with a seamless platform to assess and manage depression levels. Featuring personalized recommendations, users receive tailored support while engaging with an interactive chatbot powered by DialogFlow for additional information and assistance. Design the UI's using Figma. Leveraging Python for backend functionalities, the app represents a significant advancement in utilizing technology to promote mental well-being.

Shopping cart system

The shopping cart system consists of two interfaces: "Shop" and "Shopping Cart." This system allows users to add items to the shopping cart via the graphical user interface (GUI) while simultaneously enabling managers to add items to the shop via the console. Items with low stock are highlighted in red. Java and Java Swing are utilized to develop this system based on object-oriented programming (OOP) principles.

• Queue Management System

A Queue Management System has been developed to manage the queue at a burger shop. This project incorporates concepts of encapsulation, queues, and circular queues. The system uses Java for the backend and JavaFX for the user interface (UI).

• Movie Streaming site

I have successfully developed a Movie Streaming website as a collaborative project for Web Design and Development. The website was constructed using HTML, CSS, and basic JavaScript. Users can utilize the shop feature to purchase movies.

Student Progress Level checking System

Implement a progress level checking system running on the console using Python in the first year. There are two versions of this system: the student version and the staff version. Using this system, staff members can check the progress level of multiple students, while students are only allowed to check their progress level.

LANGUAGES

English (Medium)

Sinhala (Native)

REFERENCES

Mr.Cassim Farook

Senior Lecturer at Informatics Institute of Technology

Phone: 0768209735 Email: cassim.f@iit.ac.lk

Mrs.Praveeni Senanayaka

Lecturer at Informatics Institute of Technology

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PARTICIPATIONS

• IEEE Extreme 17.0

Participated in IEEE Extreme 17.0 in 2023.

PrologueX

Participated in the PrologueX mini hackathon organized by the IEEE student branch in IIT in 2023.

• Problem-Solving Hackathon 2024

Participated in a problem-solving hackathon organized by IIT in 2024.

• Agile Workshop

Participated in an Agile workshop organised by the Leo Club of IIT in 2024.