



HIRUSHI FERNANDO

BSC (HONS) COMPUTER SCIENCE (UNDERGRADUATE)



I am a dedicated computer science student with a strong passion for full stack web development. With a strong skill set honed through academic endeavors and personal projects, I would like to actively pursue an internship to leverage my technical expertise for real-world opportunities. Eager to immerse myself in innovative projects, I am eager to contribute to tangible solutions while continuing to advance my expertise in full stack web development. With a strong commitment to learning and growth, I am excited at the prospect of applying my skills and knowledge to make a meaningful contribution to the field.



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<https://personal-portfolio-pi-two.vercel.app/>

Education

- **BSc (Hons) Computer Science - Informatics Institute of Technology affiliated with University of Westminster (Reading) 2023 - Present.**

2nd year

Object Oriented Programming	64
Database System	82
Advanced Client-Side Development	54
Client-Server Architectures	
Server-side Web Development	
Software Development Group Project	

1st year (120 credits)

Software Development I (Python)	74
Mathematics for Computing	86
Trends in Computer Science	63
Software Development II (Java)	34
Computer Systems Fundamentals	90
Web Design and Development	53

- **Online Learning - Open Learning Platform - University of Moratuwa 2023 - Present**

Course 1 - Python Language

Course 2 - Web Design and Development

- **Comprehensive Master Java Developer (CMJD) - Institute of Java & Software Engineering 2023 - 2024**

- **Certificate in Information Technology - Esoft Metro Campus 2022 - 2023**

- **G.C.E A/L EXAMINATION 2020 at Panadura Balika Maha Vidyalaya. Bio Science Stream**
G.C.E O/L EXAMINATION 2017 at Panadura Balika Maha Vidyalaya.

Technical Skills

React Js
HTML
CSS
UI/UX
Java Script
PHP
Node Js
MongoDB
MY SQL
Python
Java
Spring Boot

Professional Skills

Creativity
Leadership
Communication
Teamwork
Organizational
Time-management
Problem-solving

Competitions

CodeSprint 8.0 2024 - Present

Currently participated for the second round and pitched the prototype.

MoraUXplore 2.0 2024

Designed a website successfully by using Figma.

Co-Curricular

Member of IEEE Club of IIT.

Member of school science society

Player of Western Province Individual Chess Championship 2015

Experience

Event planning website - 2024 - MERN Stack - This website is an event planning web site. This tool acts as a one-stop solution for event planning, we create vendor directory, customization menu and theme form and recommendation system. User can add their event task on to the dashboard. When the user enters the location where the event is to be held, we provide location suggestions. This is a pre-event form. We create this for our purpose of getting user pre-event details. This is a sales directory that provides details of locations and sellers. This is the customization form. The user can create a menu and theme form according to their choice and take an idea of the food and theme they like from the guests attending the event.

Point of Sale System (POS) - 2024 - React, Spring Boot - I took the initiative to develop a user-centric web application centered around a point-of-sale system. Here customer can buy vegetables and fruits and stock manager can find out how many vegetables and fruits are in stock.

Real estate web site - 2023 - HTML,CSS, React - I took the initiative to develop a real estate web application. Here, the user can search for properties for sale and rent such as houses, apartments, villas by entering the required requirements.

Portfolio - 2023 - HTML,CSS - I created a personalized web application centered around a person of interest. I choose j.k.rowling as my interesting person. I mentioned her and her books on this site. Further I have added the facility to buy those books.

Movie Streaming Site - 2023 - HTML, CSS, JS - This web application focuses on a movie streaming platform. The objective of the project was to provide information about different types of movies and provide purchasing power to watch movies.

Tourism web site Design - 2024 - UI/UX (Figma) - This UI is designed for Sri Lanka tourism. Displaying many attractive places in Sri Lanka and displaying hotels around those places and facilitating their booking.

Online shopping system. - 2023 - Java OOP - I took the initiative to create a modern Java OOP application for an online shopping system. Essential functions such as adding products, managing shopping carts, calculating prices, deleting products and printing lists are seamlessly integrated. I further improved the user experience by developing a user-friendly graphical interface.

Organizing Student Marks System - 2023 - Java - I developed a Java application for efficient management of student grades. In the app, functionality includes adding new students, updating information, and displaying relevant data. This software serves as a comprehensive tool for monitoring and organizing student marks.

Cashier Management System - 2023 - Java - I designed a checkout system for a burger shop that efficiently manages three burger lines, ensuring simplicity and ease of use for all users, particularly cashiers who can leverage the system to access valuable information.

Predict Academic Progression Outcomes - 2023 - Python - The "Predict Academic Progress Results" project aims to create a program that predicts progress results from exam credits, providing staff with advance reports on student progress. The system generates pass, fail and fail grades using histogram representation to store data.

Reference

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