



ASHAN FERNANDO

Full Stack Developer / Software Engineer

CONTACT

☎ +94 77 53 76 750

✉ ashanchanuka.lk@gmail.com

📄 <https://react-portfolio-ashan.vercel.app/>

📍 169/12, St Johns Garden, East Palanghathure, Kochchikade.

🐙 <https://github.com/ashan0901>

🌐 <https://www.linkedin.com/in/ashan-fernando-06960b222/>

🏠 <https://www.hackerrank.com/profile/ashanchanuka1211>

EDUCATION

Bachelor of Science Honors in Computer Science
University of Kelaniya Sri Lanka
2021 - present

Diploma in Information Technology
University of Colombo Sri Lanka
2022

Diploma in Information and Communication Technology
BCI Campus Negombo, Sri Lanka
2020

GCE Advance Level - Physical Science Stream
Loyola College Negombo
2019

PROFILE

I'm a Computer Science undergraduate who likes to experience new things in life and to try out upcoming technologies. I am currently seeking a new professional opportunity to broaden my experience and knowledge base.

ACADEMIC & PERSONAL PROJECTS

SAFE ROUTE PRO

Jan 2024 - Apr 2024

TECHNOLOGIES : FLASK (PYTHON) , REACTJS, MACHINE LEARNING

Developed an application that predicts appropriate driving speeds based on weather and road conditions, incorporating live weather updates and location tracking.

MONEYMATE - PERSONAL EXPENSE TRACKER

Dec 2023 - Apr 2024

TECHNOLOGIES : REACTJS , JAVA SPRINGBOOT , MONGODB, EMAILJS

A fully functional expense tracking website with features like add expenses, show past expenses and income visually, and user authentication.

FOOD ORDERING SYSTEM - POS

July 2023 - Dec 2023

TECHNOLOGIES : C#(.NET FRAMEWORK) , SQL SERVER MANAGEMENT , VISUAL STUDIO

An application for managing Food orders and Management, with features such as order creation, order completed, and order status and management of Admin and user authentication.

STUDIO-K - MUSIC STUDIO WEBSITE

July 2023 - Dec 2023

TECHNOLOGIES : HTML5 , CSS , JAVASCRIPT , PHP , XAMPP

AA Website for marketing and publishing music services to society, with features like booking studio and get services etc.

AUDIO TEMPO EXTRACTOR

June 2024 - July 2024

TECHNOLOGIES : PYTHON , TKINTER, LIBROSA LIB, INNO COMPILER

This is a desktop applications designed for music production, specifically used to extract tempo from audio files. This tool is essential in my music production workflow, allowing precise tempo extraction for creating music

SINHALA CHARACTER RECOGNITION

Feb 2024 - Mar 2024

TECHNOLOGIES : PYTHON , CNN, DEEP LEARNING , GOOGLE COLAB

currently engaged in training a CNN model to identify Sinhala characters, specifically focusing on 'ච' (cha) and 'ඳ' (na). This project involves working with approximately 50 images per character to develop a robust recognition system.

PREDICTIVE MODELING OF SRI LANKAN STOCK MARKET TRENDS

Feb 2024 - Mar 2024

TECHNOLOGIES : PYTHON , RNN, LSTM, DEEP LEARNING , GOOGLE COLAB

This is a stock price prediction model for the Sri Lankan market using LSTM . This project leverages LSTM, a type of recurrent neural network (RNN), to analyze historical stock data and forecast future price trends.

TOOLS & TECHNOLOGIES

Java	<div><div></div></div>
HTML / CSS / JS	<div><div></div></div>
ReactJS	<div><div></div></div>
NextJS	<div><div></div></div>
TypeScript	<div><div></div></div>
Spring Boot	<div><div></div></div>
Python	<div><div></div></div>
Node.js	<div><div></div></div>
Git / Github	<div><div></div></div>
C# / .Net	<div><div></div></div>
Node.js	<div><div></div></div>
Machine learning	<div><div></div></div>
MongoDB	<div><div></div></div>
MySQL	<div><div></div></div>
C# / .Net	<div><div></div></div>
AWS	<div><div></div></div>
Figma	<div><div></div></div>

CERTIFICATIONS

Frontend Developer (REACT)	2024
ORACLE Database SQL Fundamentals	2023
HackerRank	
Introduction to Data Science	2024
CISCO Network Academy	
Python for Beginners	2022
Web Design for Beginners	2022
CODL University of Moratuwa Srilanka	

ACHIEVEMENTS

ImaginCup 2024 - Qualified	2024
RealHack 5.0 (University of Kelaniya)- top 50	2024
DevQuest 2023 (SLIIT) - Participation	2023

CLUBS & COMMUNITIES & SPORTS

Free & Open Source Software Community(FOSS) of University of Kelaniya	
Member	2024
Leo Club University of Kelaniya	
Project Sanhindha - PR and Marketing Coordinator	2023
Cricket	
University of Kelaniya	2021
School Cricket - under 13 and 15	2013-2016
Chess	
School Chess team - Under 15 and 17	2015-2018

REFERENCES

Dr. B.M.T. Kumarika
Senior Lecturer Grade II
Department of Statistics and Computer Science,
Faculty of Science, University of Kelaniya.
Phone: +94 (011) 2903 379
Email: thosini@kln.ac.lk