



# ASHAN FERNANDO

Computer Science Undergraduate

## CONTACT

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<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 : FLASK (PYTHON) , REACTJS , MACHINE LEARNING , 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.

## 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  
Sri Lanka

## TOOLS & TECHNOLOGIES

Java	<div><div></div></div>
HTML / CSS / JS	<div><div></div></div>
ReactJS	<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>

## 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
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#### Leo Club University of Kelaniya

Project Sanhindha - PR and Marketing Coordinator	2023
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### Cricket

University of Kelaniya	2021
School Cricket - under 13 and 15	2013-2016

### Chess

School Chess team - Under 15 and 17	2015-2018
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## REFERENCES

### Dr. B.M.T. Kumarika

#### Senior Lecturer Grade II

Department of Statistics and Computer Science,  
Faculty of Science, University of Kelaniya.

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