

# YERAN FERNANDO

## UNDERGRADUATE

257/C, Parakrama Mawatha, Neelammahara, Boralesgamuwa. | +94 779994871 | ✉ [yeranfernando2002@gmail.com](mailto:yeranfernando2002@gmail.com) | 🌐 <https://github.com/YERANO105>

## PERSONAL PROFILE STATEMENT

I'm a motivated, adaptable individual with strong soft skills in teamwork, leadership, and problem-solving, excelling in diverse teams and high-stress situations to make a meaningful impact

## EDUCATION

### Informatics Institute Of Technology (IIT), Sri Lanka

2023–Present

Reading a BSc (Hons) degree in Artificial Intelligence and Data Science affiliated with Robert Gordon University Aberdeen, Scotland.

Modules undertaken & Grades Obtained

#### 2nd Year

Artificial Intelligence – B

Advanced Mathematics – C

Object Oriented Development – C

#### 1st Year

Computer System Fundamentals – B

English Communication Skills – B

Web Technology – B

Programming Fundamentals – B

Computational Mathematics – B

Database Systems – C

Data Structures and Algorithms – D

### GCE Advance Level in Commerce Stream – Dharmapala Vidyalaya Pannipitiya

2019–2022

Accounting – A   Business Studies – A   Economics – B

### GCE Ordinary Level – Dhammissara National School Nattandiya

2017 – 2018

English – A   Mathematics – A   Accounting – A   IT – A

### AAT (Lv 1) Professional Qualification

2019

FAC – A   BMS – A   ECN – B   BEN – B

## PROJECTS

### HCHO Monitoring using Spacio- Temporal Analysis and Machine Learning

2024

A project to monitor HCHO readings of 7 different cities using Spacio- Temporal Analysis and predicting future HCHO values using SARIMA ML model.  
(Python, SARIMA, PowerBI )

### Income Prediction Model

2024

A Machine Learning model to predict the income of individuals based on census data.  
(Python, Naïve Bayes, Random Forest, Principal Component Analysis )

### Data Science Group Project

2023 – 2024

A personalized laptop recommendation system  
(HTML, JavaScript, CSS, Python, Flask API, NLP)

<b>School Activity Club Management System</b> A system to facilitate basic functions for a school club as well as user registration. (Java, JavaFX, CSS, MySQL)	2023
<b>Online Shopping System</b> A system to facilitate basic functions for a supermarket to add two type of products only and a Shopping cart GUI for the customers . (Java, swing)	2023
<b>Web Technology Group Project</b> Humminbird: Music recommendation system (HTML, CSS, JS, XML)	2023
<b>JavaFX Individual Project</b> One Net Cafe: Inventory Management System (Java, JavaFX, CSS)	2023
<b>Coconut Oil Inventory Management System</b> (Java, JavaFX, CSS)	2023

---

## ACHIEVEMENTS

<b>Volleyball Captain – Under 20</b> Dharmapala Vidyalaya, Pannipitiya	2022
<b>All island Inter-school western music &amp; Dance competition</b> 1st Place – Recorder group senior (2018) 1st Place – Choir mixed group (2017) 2nd Place – Junior choir boys (2016)	
<b>All Island Volleyball – Under 16</b> Dhammissara National School – 1st Runner up	2017
<b>The voiceover Festival of Performing arts – Certificate of Achievement</b> Playing musical instrument – Keyboard – SOLO	2017
<b>University of Cambridge – ESOL Examination – A2 Grade</b> Completed levels – Starter, Movers , Flyers	2013

---

## TECHNICAL SKILL

Python	Java
Machine Learning	HTML
CSS	MySQL
Accounting	Economics

---

## SOFT SKILLS

Teamwork	Problem Solving
Critical thinking	

---

## EXTRA CURRICULAR

Volleyball team  
Choir

---

## REFERENCES

P.H Sugath Nandasiri  
Lecturer /Tutor in Trust Accounting  
Sri Lanka Law College  
+94773902616  
perfectmgts@gmail.com

Gayath Ratnayake  
Chief Technology Officer  
Digital Mobility Solution Lanka Pvt  
Ltd (Pickme)  
+94766924067  
gayath.ratnayake@pickme.lk

---