Don Esandu Meth Obadaaarachchi

Undergraduate

📞 +94 767790567

✉ Esandu Obadaarachchi

📍 Kohuwala

✉ eobadaaarachchi@gmail.com

⌗ *Esandu-Meth-Obadaarachchi*

Results – Oriented, individual with Strong leadership skills and a focus on quality and efficiency. Thrives under Pressure, making quick and informed decisions. Extensive experience as a team leader, and building productive relationships, Enthusiastic learner, constantly expanding knowledge and skills. Friendly and people – oriented, with a positive attitude.

Education

Bachelor of Science (Hons) in Artificial Intelligence and Data Science *2022 – Present*
- Informatics Institute of Technology affiliated to Robert Gordon University, UK
- Results= Computational Mathematics - (B) , Programming Fundamentals - (B) Computer System Fundamentals - (A) , DataBase Systems - (B) , Structures and Algorithms - (A) , Web Development - (A) , Artificial Intelligence - (A), Advance Mathematics for Data Science - (A), Object Oriented Programming - (B)

Cambridge A Levels Science Stream
- Lyceum International School Nugegoda, Sri Lanka   *2020 - 2022*
- 3A*s

Cambridge O Levels Science Stream   *2018 – 2020*
- Lyceum International School Nugegoda, Sri Lanka
- 4A*, 2As, 1C

Projects

Data Science Group Project(Ongoing)
- **Informatics Institute of Technology**
- Technologies used
  - TensorFlow, Keras ,pandas
  - CNN model / Transfer learning
  - React native , Node Js

Library Book Management System
- **Personal Project**
- Technologies used
  - Java Object Oriented Programming

Rally Race Management System React Web (ongoing)
- **Personal Project**
- Technologies used
  - React
  - Node js

Predicting Income Category
- Informatics Institute of Technology
- **2nd year , 1st Semester**
- Technologies used
  - Random Forest Classifier
  - Naive Bayes

Formaldehyde Level Prediction
- Informatics Institute of Technology
- **2nd year , 2st Semester**
- Technologies used
  - MircoSoft PowerBi
  - pyspark/pandas
  - Matplotlib

Ontology / Knowledge Graph
- Informatics Institute of Technology
- **2nd year , 1st Semester**
- Technologies used
  - RDF/RDFS
  - OWl
  - Sparkle

School Marks Recording system

- **Personal Project**
- Technologies used
  - Java Object Oriented Programming
  - JavaFx
  - MySQL for database

School Club Management System

- **Informatics Institute of Technology**
- **2nd year Project , 1st Semester**
- Technologies used
  - Java Object Oriented Programming
  - JavaFx
  - MySQL for database

Rally Race Management System

- **Informatics Institute of Technology**
- Technologies used
  - Python

Fitness Assistant Web Application

- **Informatics Institute of Technology**
- **1st year Project , 2nd Semester**
- Technologies used
  - HTML, CSS
  - JavaScript

Experience

- **Private Tutoring**
  - Cambridge Ordinary level - chemistry , Physics and Math
  - Grade 6 to 8 math

2022 - Present

Skills

- Project management
- Strong decision maker
- strong interpersonal skills
- Machine Learning
- React

- Python
- Java and JavaFx
- Pyspark
- Html, CSS, JavaScript
- SQL
- RDF /OWL

Non related References

Mr Prashan Rathnayaka

- **Lecturer in Mathematics & Statistics**
- School of Computing
- Informtics Institute of Technology
- No:10,Trelawney,colombo4
- prashan.r@iit.ac.lk | +94 (74) 373 5347

Mr Saman Mahagedara

- **Senior Mathematics Teacher**
- Central Services, Head of Department
- Lyceum International School Nugegoda
- samanmahagedara@gmail.com
- +94 (77) 585 5896

I hereby declare that all the information provided in this curriculum vitae is true and complete to the best of my knowledge. I understand that any false statements may disqualify me from employement or lead to termination if already employed.

....
Esandu Obadaarachchi

6/4/2024
....
Date