

OSHADI IRUGALBANDARA



Web Application Developer



+94 715198343



iboshadi@gmail.com



<https://www.linkedin.com/in/oshadi-irugalbandara>



15-23, Paradise Street, Coventry, CV1 2JU, England, UK

EDUCATION

BSc(Hons) in Artificial Intelligence and Data Science

Robert Gordon University, UK

Second Class 1st Division

2020 - 2024

BIT

University of Colombo

2020-2024

UNIVERSITY PROJECTS

- Fine tuning GPT models to answer maths word problems
- Real time Covid-19 detection using respiratory sound data
- Real time incident detector using Edge AI techniques
- Brain tumour identification and classification
- Route and inventory level optimization using genetic algorithms
- Apply XAI in cardiology

REFERENCES

Ms. Himali Sandaruwani

TJX Walsall - (Packer)

Phone: +44 7466 627376

Email: himalisandaruwani235@gmail.com

Ms. Pushpamali Hengodage

Kingsman house care home

Senior Health care assistant

Phone: +44 7300 970273

Email: pushpamali.dilrukshi@gmail.com

PROFILE

Experienced AI and software developer with software development, machine learning, and data analysis skills, passionate about harnessing advanced technologies for innovative technical solutions.

WORK EXPERIENCE

Retail Target Software Solutions

Dec 2024 – Present

Web and Mobile Developer

- Implementing web applications with sales dashboards, stock dashboards, and inventory management features.
- Implementing an Auto-Synchronising Database system
- Implementing a smart invoice system

Kingslake Engineering

July 2022- July 2023

Intern AI Developer

- Worked on style classification computer vision project
- Worked on fabric defects identification project
- Worked on smart transport management system project

SKILLS

- | | | |
|---------------------------|----------------------|-------------------------------|
| • Artificial Intelligence | • Data Science | • Neural Networks |
| • Machine Learning | • Swarm Intelligence | • Explainable AI |
| • Deep Learning | • Genetic Algorithms | • Software Development |
| • Computer Vision | • OpenAI APIs | • Natural Language Processing |

TECHNOLOGY STACK

Web Development AngularJS, ReactJS, Flask, Node.js

Languages Python, R, Java, JavaScript, TypeScript

AI Frameworks Tensorflow, Pytorch, Keras, Scikit-learn, Large Language Models, Vision Transformers

UI/UX Figma

Data Visualization Tableau

Version Control Github

Databases MySQL, MSSQL

Cloud Services AWS, Elasticsearch

Containers Docker

CSS Frameworks Tailwind CSS, Bootstrap