

# ISHARA MADUSANKA

**Email:** hpimadusanka@gmail.com

**Contact:** +94 712 903 736

**Linkedin:** linkedin.com/in/hpimadusanka

**Github:** github.com/iiTzIsh

## EDUCATION

---

### Sri Lanka Institute of Information Technology

*January 2023 - Present*

BSc (Hons) in Information Technology (Specialized in Data Science) | CGPA : 3.38/4

- Relevant Course Work : Object-Oriented Programming, Databases, Data Structures and Algorithms, Operating Systems, Computer Networks, Machine Learning

### Mahinda Rajapakse College Matara

*January 2022*

G.C.E Advanced Level | Bio Science

## WORK EXPERIENCE

---

### IYON Lanka - Foreign Employment Agency (PVT) LTD

*October 2023 – December 2024*

#### System Administrator

- Managed IT systems, provided technical support for employees, and improved infrastructure efficiency.

## PROJECTS

---

### Trash Classification App (CNN)

- Developed a CNN-based application to classify trash images into six categories with 92% accuracy. (Technologies: Python, TensorFlow, Keras, Streamlit)

### Stroke Prediction App

- Developed a prediction application to predict stroke risk using a Random Forest Classifier, trained on healthcare data, and achieved 85% accuracy. (Technologies: Python, Scikit-learn, Google Colab, Streamlit)

### Movie Review Sentiment Analysis

- Implemented a sentiment analysis model to classify text data into positive or negative sentiments. (Technologies: Python, Scikit-learn, Natural Language Toolkit, Flask)

### Aradhana Book Store (MERN Stack)

- Developed a full-stack online bookstore enabling users to browse, purchase, and manage orders, with an admin panel for inventory management. (Technologies: MERN Stack)

## SKILLS

---

**Programming Languages** - Python, SQL, C/C++, Java

**Tech Stack** - TensorFlow, Scikit-learn, Pandas, NumPy, Matplotlib, Git, AWS

**Soft Skills** - Problem-solving, Team Collaboration, Time Management

## CERTIFICATIONS

---

- IBM Data Science Professional Certificate (Coursera)
- SLIIT AI/ML Engineer - Stage 1 and 2