YASHODHA COORAY

Data Science Undergraduate | AI & ML | Data Analytics

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🔗 in/yashodha-cooray   📍 Malabe, Colombo.

SUMMARY

Enthusiastic Data Science student with a solid foundation in data analysis, statistics, and machine learning. Passionate about solving real-world problems through data-driven insights and eager to grow as a Data Science Intern in a collaborative environment.

SKILLS

Programming Python R JAVA SQL

Data Analysis & Visualization

Python Pandas Numpy Matplotlib

Power BI Exel

Machine Learning Tensorflow

Scikit-learn

Database Management MySQL

PostgreSQL MongoDB

Cloud Computing AWS AZURE

Big Data Processing Hardoop

Spark

CERTIFICATION

AI Agent Development:
Hands-On Projects with Azure AI Foundry
Microsoft Azure

Azure Training
Microsoft

Cloud Computing Essentials
Amazon Web Services (AWS)

AI/ML Engineer - Stage 1
SLIIT

Python for beginners
University of Moratuwa

VOLUNTEERING

DATA SCIENCE STUDENT COMMUNITY
SLIIT

EDUCATION

BSc (Hons) in Information Technology Specialising in Data Science

📅 2023 May - Present   🎓 SLIIT, Malabe.

A Program focuses theoretical foundations of computer science and the practical applications of data science techniques.

G.C.E. A/Level Physical Science Stream

📅 2020 Aug - 2023 Jan   🏛 Anula Vidyalaya, Nugegoda.

Physics, Chemistry, and Pure & Applied Mathematics

PROJECTS

SQL Data Warehouse Project

📅 2025 Nov

A Project shows end-to-end data engineering and analytics workflow which follows Medallion Architecture.

Genetic Disorder Prediction System

📅 2025 Jul - 2025 Oct

A comprehensive machine learning system for predicting genetic disorders and their specific subclasses using advanced ensemble methods and hierarchical classification.

AirSense – Intelligent Air Quality Analytics Platform

📅 2025 Jul - 2025 Oct

A Comprehensive full-stack agentic web application for real-time air quality monitoring.

Customer Shopping Behavior – Data Analytics Project

📅 2025 Jul - 2025 Oct

A Project with end-to-end data analytics process, transforming raw data into meaningful insights through analysis, visualization, and interactive reporting.

PORTFOLIO

Link to a Summery of Work Carried Out

🔗 yashodha-code-sleek.vercel.app