IRESHA NETHMINI

DATA SCIENCE UNDERGRADUATE

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⬤ https://github.com/IreshaNethmini20

PROFILE

I am a dedicated Data Science undergraduate seeking an internship to apply my knowledge in programming, databases, and software development. Excited to learn and contribute to a professional team.

EDUCATION

2023 - present
SRI LANKA INSTITUTE OF INFORMATION TECHNOLOGY (SLIIT) | MALABE
- BSc (Hons) in Information Technology Specializing in Data Science

2019 - 2022
LUMBINI COLLEGE | COLOMBO 05
- Commerce

RECENT PROJECTS

2025
Laptop Price Prediction System
Flask | Jupyter Notebook | HTML | CSS | Machine Learning

- This system allows users to estimate laptop prices based on specifications like RAM, weight, touchscreen, brand, and processor.
- The backend, built with Flask, processes user inputs and predicts prices using a machine learning model trained in Jupyter Notebook.
- The frontend, designed with HTML & CSS, provides an interactive form for users.

2025
Object Detection System
Python | OpenCV | YOLO | Deep Learning
- A computer vision application that detects and labels objects in images using the YOLO model and OpenCV.
- It processes images, identifies objects, and draws bounding boxes with labels.

2024
Online Selling Management System
MongoDB | Express | ReactJS | Node JS | CSS

- It includes user registration, browsing products, adding items to the cart, placing orders, making payments, and submitting reviews or complaints.
- The admin panel covers customer management, order tracking, delivery management, product stock monitoring, employee management, and financial operations.

TOOLS

- Visual Studio Code
- Python IDLE
- Android Studio
- R Studio
- GitHub
- Eclipse
- Power BI

SKILLS

Professional
- Programming Languages
  C | C++ | JAVA | Python | Kotlin | SQL | R
- UML Diagrams
- Web development
  HTML | JavaScript | PHP | CSS | ReactJS | Express | NodeJS
- Databases
  MySQL | MongoDB | Microsoft SQL Server
- UI design
  Figma

Personal
- Time Management
- Presentation Skills
- Leadership
- Teamwork

2024

Daily Goal Task management Mobile App

Kotlin

- This app helps users set and track their daily goals efficiently and includes a built-in timer to manage time effectively.
- Users can add, edit, or delete tasks as needed and view all goals in a simple list.

2024

Online E-Channeling system

Java | MySQL | CSS

- This web application helps users book appointments online and provide feedback.
- It is developed using Java, JSP, and CSS, with a three-layer architecture for efficient server-side processing, user interface, and design.

2023

Construction management system

HTML | JavaScript | PHP | CSS | Microsoft SQL Server

- This full-stack construction management system allows users to register, log in, manage accounts, request quotations, leave feedback, and track project status, while admins handle user management and employee registration.

CERTIFICATES

Centre for Open and Distance Education , Faculty of Computing, SLIIT

- **Certificate of AI/ML Engineer - Stage 1**

University of Moratuwa

- **Certificate of Python for Beginners**
- **Certificate of Python Programming**

Sri Lanka Telecom Training Centre | Moratuwa

- **Certificate in Applied Information Technology (CAIT)**

MY REFERENCE

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