



YASODARA JAYASINHA

- ☎ (+94) 70 355 2203
- 📍 Malabe, Sri Lanka
- ✉ nethminiyasodara2002@gmail.com
- 🌐 <https://www.linkedin.com/in/nethmini-yashodara-39b019294/>
- 🐙 <https://github.com>

PROFILE

I am a highly motivated and hardworking undergraduate student pursuing a degree in Data Science. I am eager to apply my skills and knowledge in a professional setting to contribute to a dynamic and innovative team. With solid experience in programming languages, database management, and software development, I am ready to leverage my academic background and hands-on learning to make meaningful contributions.

CAREER OBJECTIVE

A hard-working person who likes to face and work in a challenging environment and also to get knowledge and experience to be an excellence in my profession and give the support to the organization to reach the highest possible goals and uplift the organization to the highest place in the industry.

PROJECTS

- Crop Recommendation System** August 2024 - August 2024
Developed an AI/ML-driven system to recommend suitable crops based on environmental and soil factors
Python | Data Modeling | Model Training | Data cleaning | Data preparation | ML | Flask | HTML | CSS
- Google Play Store App Rating Prediction** August 2024 - August 2024
Developed an AI/ML-driven model to predict app ratings by analyzing factors impacting ratings. This project involved extensive data preparation, cleaning, and modeling, with a Flask API backend for predictions and a user-friendly Streamlit interface for visualization and insights.
Streamlit | Python | Data Modeling | Model Training | Data cleaning | Data preparation | AI /ML
- Power BI Dashboard for Chocolate Company** August 2024 - August 2024
Designed an interactive dashboard to visualize key metrics for a chocolate company using Power BI, DAX. Enabled real-time insights into sales performance, customer trends, and inventory, supporting data-driven decision-making for business growth.
Power BI | DAX | SQL
- Expenses Tracker Python** August 2024 - August 2024
Built a Python-based expense tracking application with a CSV data backend, utilizing HTML, CSS, and JavaScript for a responsive and user-friendly interface. Enabled users to record, categorize, and analyze expenses efficiently.
Python | CSV | HTML | CSS | Java Script
- Hendrik's Tea Factory Management System** December 2023 - May 2024
Developed a comprehensive management system for a tea factory using the MERN stack (React, Node.js, Express.js, MongoDB) and styled with Tailwind CSS. This system streamlined inventory, production tracking, and reporting for enhanced operational efficiency.
React | Node.js | MongoDB | Express.js | HTML | Tailwind CSS
- Currency Convert App** November 2023 - November 2024
Created a dynamic currency conversion app using React, Node.js, Express.js, and Web Services API, with a Tailwind CSS interface. Enabled users to convert real-time exchange rates across multiple currencies, ensuring accuracy and ease of use.
React | Node.js | Web Services API | Express.js | HTML | Tailwind CSS
- Bus Ticket Reservation Management System** February 2023 - May 2023
Developed a Java-based application with a SQL database to manage bus ticket reservations, including seat selection, booking, and payment tracking. The system features a user-friendly HTML/CSS interface, streamlining the reservation process for efficient ticket management and improved customer experience.
Java | SQL | CSS | HTML

CERTIFICATES

- **AI/ML Engineer - Stage 1 from SLIIT :** reading
 - **Certificate of python beginners :** <https://open.uom.lk/lms/mod/customcert/view.php?id=675>
 - **Certificate of AWS and REACT :** <https://www.linkedin.com/learning/certificates/c824dd58fa39b729ad6de68eadf7a6c585ecacd751549f25e78b1c65d6eabe8a>
 - **AWS Academy Graduate - AWS Academy Cloud :** https://www.credly.com/badges/cf36edb3-fa6a-4381-80e0-bc3ab71494df/public_url
-

EDUCATION

SRI LANKA INFORMATION INSTITUTE OF TECHNOLOGY (SLIIT)

- BSc (Hons) in Information Technology Specialized in Data Science

G.C.E. ADVANCED LEVEL

- Maths Stream
-

ADDITIONAL INFORMATION

Technical Skills:

- Programming Languages: Java, Python, JavaScript, HTML, CSS
- Data Visualization: Power BI
- Data Analysis Tools: Jupyter Notebook, Excel
- Web Development: Frontend (HTML, CSS, JavaScript, Tailwind), Backend (Java)
- Databases: MySQL, MongoDB
- Version Control: Git, GitHub
- Development Tools: Eclipse, IntelliJ IDEA, Visual Studio
- Code Frameworks & Libraries: React, Node.js, Express.js
- CI/CD processes
- AWS

strengths :

- Project Management
- Strategic Planning / Long term planning
- Teamwork
- Time Management
- People Leadership
- Regulatory compliance
- Critical Thinking
- Data Analysis

Languages:

- English (Fluent)
- Sinhala (Fluent)

References:

Dr. Samantha Rajapaksha

Head | Department of IT, B.Sc. Eng. (Moratuwa), M.Sc.(SLIIT), Ph.D. (SLIIT),

Senior Lecturer (HG) Sri Lanka Institute of Information Technology

Email: samantha.r@slit.lk

Tel:0117544802| Mob:0714121097