ARUN VIDUSHAN
UNDERGRADUATE

CONTACT

📞 +94 757375344

✉️ arunvithushan.mj@gmail.com

📍 101 Main Street, Lunugala

🌐 https://github.com/arunvithushan

SKILLS

- Project Management
- Public Relations
- Teamwork
- Time Management
- Leadership
- Effective Communication
- Critical Thinking
- Digital Marketing

LANGUAGES

- English (Fluent)
- Tamil (Fluent)
- Sinhala (Fluent)

REFERENCE

Mis Sharmila Siriweera

lecturer of Horizon campus

Phone: 0075 668 4561

Email : Shirmila@horizoncampus.lk

PROFILE

Motivated and detail-oriented IT undergraduate specializing in software development, machine learning, and data analysis. Strong foundation in programming (C, Python, Java), database management, and problem-solving. Skilled in delivering academic and personal projects with efficiency and innovation. Excellent communication and teamwork abilities, with fluency in English, Tamil, and Sinhala. Seeking opportunities to gain practical industry experience and contribute to innovative IT solutions.

PROJECTS & EXPERIENCE

ML-Streamlit Deployment

- Developed an end-to-end machine learning application using Python and Streamlit that includes model training, rich visualizations, and live user input for predictions. Designed to be intuitive for non-technical users and ideal for rapid prototyping and sharing interactive models. https://github.com/arunvithushan/ml-streamlit-deployment

Moving detector

- Built a "Shazam for movies" system that processes short video clips and identifies associated movies—leveraging computer vision to detect characters and reduce search complexity, combined with NLP to extract and match dialogue for improved accuracy. https://github.com/arunvithushan/Movie-detector

Face Emotion Recognition

- Created a computer vision and deep learning application that analyzes facial expressions to detect and classify emotional states (happy, sad, angry, fear, surprise, disgust, neutral) from images. The system extracts facial features and applies classification models to accurately determine emotion. https://github.com/arunvithushan/Face-Emotion-Recognition

IAWD

- An innovative project—details not explicitly visible—but likely involved advanced work in web development, data engineering, or AI workflows. (It would be great to add precise details here based on the actual repository content.) https://github.com/arunvithushan/IAWD

Student Name Data Cleaning

- Implemented a machine learning pipeline using a Random Forest model to predict wine quality—and wrapped it in an interactive Streamlit app. The project also demonstrates robust data cleaning and preprocessing of student (or domain-specific) datasets, showing competence in end-to-end data workflows. https://github.com/arunvithushan/student_name_data_cleaning

EDUCATION

BSc (Hons)
Information Technology | Horizon campus
2023 - 2026

Data Cleaning – Kaggle
2025

Data Visualization – Kaggle
2025

Machine Learning – Kaggle
2025

Pandas-Kaggle
2025

Java Programming
Professional Development Unit | IIT
2024

Scalable User Authentication System
PNode.js and JWT| NoviTech R&D Pvt. Ltd
2024

Hardware Engineering
PC Hardware Engineering | ZICTEC – Passara
2018

GCE O/L & A/L
Bd/ Lunugala Sri Ramakrishna National College
2018-2020