

Nilupul Pathum

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OBJECTIVE

Aspiring computer science student with a solid foundation in mathematics, physics, and ICT. Proficient in Python, AI, and machine learning, with hands-on project experience. Seeking an internship to apply analytical skills and technical knowledge in a dynamic environment, contributing to innovative projects and continuous learning.

EDUCATION

Advanced Level (A/L) Examination

D S Senanayake College

2022 - 2024 Colombo 07, LK

- Physics: A
- ICT: A
- Combined Mathematics: B
- Z-Score: 2.4905

Ordinary Level (O/L) Examination

D S Senanayake College

2019 - 2021 Colombo 07, LK

- Results: 9 A's
- including Mathematics, Science, English, Commerce, ICT, Art

SKILLS

Programming

Python HTML CSS Javascript Tailwind React

Tools & Technologies

TensorFlow Keras Flask Node.js Git

PROJECTS

React portfolio website

nilupulpathum.vercel.app

A personal portfolio website showcasing projects, skills, and contact information.

- Uses Node.js and React for front-end development and Tailwindcss for styling

Inventory Management System

An application for managing stocks and generating reports.

- Flask is used for backend and database handling.
- Currently being used in a small scale gem retail business.

Handwritten Digit Recognition Tool

A handwritten digit recognition tool that uses neural network technology and is based on the MNIST dataset.

- 98% accuracy
- Coded with Python and TensorFlow
- A gui created using Gradio

CERTIFICATIONS

Supervised Machine Learning: Regression and Classification

Coursera - Stanford | Online (2022)

Advanced Learning Algorithms

Coursera - Stanford | Online (2022)

LANGUAGES

Sinhala

Advanced

English

Advanced