Nilupul Pathum

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🔗 github.com/npathum2004/   📍 A35/1,Ingiriyawatte,Theligama,LK

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 — Native

English — Advanced