DANUKA LAKSHAN

UNDERGRADUATE

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🌐 https://www.danukalakshan.me/

ABOUT

I am an enthusiastic and driven Computer Science & Engineering undergraduate with a strong passion for learning new technologies and sharing knowledge. I thrive in collaborative environments and I excel at managing my time and handling pressure effectively. My commitment to continuous growth drives me to explore new challenges, contribute meaningfully to team efforts, and stay at the forefront of technological advancements. I bring dedication and a proactive mindset to everything I do.

TECH STACK

Programming Languages
Python | JavaScript | SQL

Web Development
HTML | CSS | React | Express | Tailwind

Database Systems
MySQL

Machine Learning
Numpy | Pandas | Sci-kit learn | Tensorflow

Tools
GitHub | VS Code | Jupyter Notebook | Lucid Chart

EDUCATION

B.Sc. Eng (Hons) Computer Science & Engineering Data Science Stream
University of Moratuwa   2021 - Present

- CGPA - 3.50 / 4.0
- Dean's list in one semester

G.C.E Advanced Level Examination
Royal College, Colombo   2017 - 2020

- Physical Science Stream / 3 A's
- Z score: 2.4771
- Island Rank - 181

G.C.E Ordinary Level Examination
Mahinda Rajapaksha College, Homagama   2011 - 2017

- 9 A's

PROJECTS

HealthBot Plus Webapp 🔗   2024 - Present
AI Powered skin cancer diagnosis application

- Technologies - Data Science, Machine Learning, NLP, React
- Contribution - Front-end , Model development
- Experiences - Life cycle of business level SE project, Collaborating with team-mates through platforms like GitHub

Pallawala Resort Reservation System 🔗
Website for reservations for a business with an Email System

- Technologies - React, Node js, Express, MySql
- Contribution - Front-end, Back-end, Email system, Database

Supply Chain Management System 🔗

- Contribution - Database Design and Implementation

Nano Processor Design (**Personal Project**)
Simple 4-bit Nano processor design

- Technologies - VHDL , Xilinx Vivado

LICENSES & CERTIFICATIONS

- **" Intro to Machine Learning " by Kaggle**
- **" Intermediate Machine Learning " by Kaggle**
- **" AWS Academy Machine Learning Foundations " by AWS**

EXTRA CURRICULAR ACTIVITIES

2014
Under 13 Schools All Island Division III Cricket Tournament 4th place

2015
Under 15 Schools All Island Division III Cricket Tournament champions

2013 - 2017
Member of school cricket team

2020 - Present
Participant of softball cricket tournaments