



DANUKA LAKSHAN

UNDERGRADUATE

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📍 314/F, Ekamuthu mawatha, Jalthara, Ranala.

🔗 www.linkedin.com/in/danuka-lakshan-b92b91247

🔑 <https://github.com/lakshanpd>

🌐 <https://developer-portfolio-xi-five.vercel.app/>

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** 2021 - Present
Data Science Stream
University of Moratuwa

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


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

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

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

- 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

TECHNOLOGICAL INTEREST

- Data Preprocessing
- Model Training
- Deep Neural Networks
- AWS Services
- Azure ML Model Deployment
- Web Development

PERSONAL INTEREST

- Travelling
- Cricket
- Science Fiction Movies
- TV Series
- Gymnasium

REFERENCES

Prof. Dulani Meedeniya
Senior Lecturer
Department of Computer Science & Engineering
University of Moratuwa, Sri Lanka.
Email - dulanim@cse.mrt.ac.lk

● 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