



## CONTACT



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## TECH SKILLS

- Java
- Python
- Matplotlib
- Tensorflow/ Pytorch
- MySQL
- ReactJS( Beginner)
- PHP/ Javascript
- HTML/CSS/Bootstrap

## FAMILIAR IN

- Data Structure And Algorithms
- Object Oriented Programming

## SOFT SKILLS

- Team work
- Leadership

## ARCHITECTURES

- REST API Architecture

## INTERESTS

- Frontend Development
- Backend Development
- Machine Learning

## LANGUAGES

- Sinhala
- English

# Lakshitha Kumuduranga

## Undergraduate

Computer Science and Engineering  
University of Moratuwa | Sri Lanka

## PROFILE

I am a dedicated and ambitious computer science and engineering undergraduate with significant ability to learn new things quickly and passion for technology. I am passionate about finding solution with computer science concept and practical problem solving. Seeking for new opportunities that provide the space to learn, grow and gain more experience.

## EDUCATION

### Faculty of Engineering - University of Moratuwa (UG) | Present

BSc Engineering (Hons) - Computer Science and Engineering

### G.C.E Advance Level 2019

G/ Sri Devanande College

Combine Maths A | Physics A | Chemistry A

District Rank-11 | Island Rank - 102

## PROJECTS

### Human Resource Management System October 2022 - January 2023

Developed an HRM database system, addressing personal information, absence management, and employee hierarchies. Implemented dynamic attributes, role-based access control, and comprehensive reporting.

- JavaScript | PHP | MySQL | HTML/CSS | Bootstrap

### Custom LLM Based Science Q & A Web APP

The project involves developing a question answering system using LLMs. This project encompasses data processing, Natural Language Processing (NLP), and data analysis to create a model capable of answering questions generated by LLMs.

- Python | ReactJs

### Easy Mail Email Client June 2022 - August 2022

The Command-Line Email Client manages email recipients, sends birthday greetings, and allows command-line email sending. It handles official and personal recipients, including official friends, with details stored in a text file. This Java-based application loads recipient data at startup.

- Java, OOP concepts

### Nano - Processor March 2022 - May 2022

Developed a versatile nano-processor. This processor efficiently manipulate fundamental operations, including addition, negation, move, jump, and not zero. It expand its capabilities to include Increment, Decrement, Left Shift, and Right Shift operations.

- VHDL

## Reference

Dr. Thanuja D. Ambegoda  
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