



# Nawodya Wijesekara

UNDERGRADUATE - UNIVERSITY OF MORATUWA

## ABOUT ME

As a conscientious, self-driven, and accountable undergraduate with the capacity for multitasking, logical problem-solving, and leadership, I look forward to advancing my career by adding value to your renowned company as a **Trainee Software Engineer** by enhancing and utilizing my knowledge. I consider myself to be a passionate and adaptable person who enjoys working effectively both solo and in a team. I am also constantly keen to learn about and experiment with new technologies in the field of information technology.

## EDUCATION

### University of Moratuwa - BSc.(Hons) IT

- Up to Level 01 Semester 02 GPA : 3.08

### Anuradhapura Central College

G.C.E Advanced Level (2019)- Biological Stream

- 2A's & C

G.C.E Ordinary Level

- 9A's

## PROJECTS

### COSMOS - Tracking Progress App

- Second-year Software project

This project uses tracking to track project progress, goals, deliveries etc. It enables users to manage multiple workflows from a single area, making them easily accessible to anyone.

- Role: Full Stack Developer
- **Technologies:** Flutter, NodeJS, ExpressJS, MongoDB, Socket.IO

### Automated Hydroponic Chamber

- First-year Hardware project

Here we created a hydroponic chamber. By automating controlling temperature, air composition, ph value, etc., it was possible to grow plants in the chamber. This is based on the smart garden concept.

- **Technologies:** C , Atmega32

## CONTACT



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## TECHNICAL SKILLS

### Programming Languages

- Java
- Python
- JavaScript
- C

### Web Development

- HTML
- CSS
- React
- PHP

### Mobile Development

- Flutter

### Backend

- NodeJS
- ExpressJS

### Databases

- MySQL
- MSSQL
- MongoDB

## IDEs

- VS Code
- IntelliJ
- PyCharm

## Version Controller

- Git
- Github

## Design Tool

- Blender
- Figma
- Adobe Photoshop
- Canva
- GIMP

## NON-TECHNICAL SKILLS

- Team Management
- Quick Learning
- Designing Skills
- Motivate People
- Leadership Skills

## LANGUAGE

- English
- Sinhala

## INTEREST

- Music
- Designing
- Volunteering

## Portfolio Website

I have developed a portfolio website to include details mainly about my projects and blogs. It is also responsive for the convenience of the user.

- **Technologies:** CSS, HTML, JS.

## ON GOING PROJECTS

### Tour and Travel Website

I am actively engaged as a front-end developer utilizing **ReactJS** for the development of a Tour and Travel website. My primary responsibility is to create an engaging and seamless user interface that provides an exceptional user experience.

### E comers Platform for Small Businesses

This platform allows small businesses to have an online presence. Also, this platform helps to manage customer orders, deliveries and etc.

- **Technologies:** React, Spring Boot

## CERTIFICATES AND ACHIEVEMENTS

- Participated in HackMoral 5.0 -2023, organized by INTECS, Faculty of IT,UOM.
- Diploma in Python programming for beginners, University of Moratuwa.
- Diploma in web design, University of Moratuwa.
- Mobile application design and development-Dream solution

## OTHER EXPERIENCES

- IEEE Student Branch, University of Moratuwa.
- Leo Club, University of Moratuwa.  
Project "Shilpasara 2021/22 "

## REFEREES

### • Dr. A.L.A.R.R. Thanuja (B.Sc. (Sri Lanka), Ph.D.(USA))

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