






# MINETH WEERASINGHE

COMPUTER SCIENCE AND ENGINEERING UNDERGRADUATE

I am a passionate Computer Science and Engineering undergraduate, with a strong interest in software engineering. I'm a team player, willing to commit and take responsibility for the task at hand.

## CONTACT

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## EDUCATION

### University of Moratuwa

2022 - Present

Department of Computer Science and Engineering(CSE) BSc(hons) in Engineering  
Stream - Main Stream

### Lyceum International School - Panadura

2008 - 2019

## VOLUNTEERING & LEADERSHIP

### Sasnaka Sansada Foundation

2021 - Present

- Ganitha Sawiya Coordinator - Kalutara District
- District Coordinator - Kalutara District
- Deputy Coordinator - Data Collection Project
- Participated and organized in more than 35 maths seminars throughout the country
- Was part of the OC and provided guidance for all projects done in Kalutara District since 2022 (Lohitha Uthpada Kalutara 2022 ,Soyuru Hasaral 2022,Soyuru Hasaral 2023,Sisumadiya Pelawatte 2023,Manusath 2024)

2022 Jun - 2022 Dec  
2024 Feb - Present  
2023 Jan - Present

### Gavel Club - University of Moratuwa

2022 - Present

- Member of PR team
- Pillar Head - Personal Relations - Gavel Orientation 2023
- Pillar Head - Personal Relations - Speech Olympiad XVI 2023

## Badminton - University of Moratuwa

2023 - Present

- Member of University team
- Member of OC - UMISF 2023
- Member of OC - UMISF 2024
- University Colors 2023 - Badminton
- Team achievements - 2nd place UMISF 2023 ,3rd place UMISF 2024 , Champions Battlefield 2024

## PROJECTS

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### Inventory Management System for computer laboratories

2024 July - Present

An ongoing group project, with the front end built using React JS, back end using .Net , mobile app using React Native, cloud services through Azure Cloud, and using MySQL for the database. I am mainly responsible for developing the web based front end,UI testing and certain parts of the back end.

Technologies : React,.Net,Azure Cloud, Docker

### Registration portal for UMISF

2024 August - Present

An ongoing group project, with the front end built using React JS, back end using NodeJS . I am currently responsible for developing the front end.This application handles the user applications for the UMISF badminton tournament , and will also give tools to organizers to manage applications, and track income flow.

Technologies : React, Node

### Task App with Notification Alarm

2024 Jan - 2024 March

An individual project done by me, build using React JS and using local storage for storing data . Also consists of a functional notification alarm made using vanilla js.

Technologies: React

### Supply Chain Management System

2023 Sep - 2023 Nov




Completely written using Flask , i was involved in developing both the backend and frontend as well as building the database(MySQL)

Technologies : Flask, MySQL

## CERTIFICATIONS

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### Machine Learning Specialization

- Supervised Machine Learning: Regression and Classification 
- Advanced Learning Algorithms 
- Unsupervised Learning, Recommenders, Reinforcement Learning 

## TECHNOLOGIES

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- **Web Development** : HTML,CSS,React, Flask, .Net,ViteJS,Tailwind CSS
- **Database Management** : MySQL,MSSQL
- **Version Control** : Github
- **Programming Languages** : Python,Java,C,C++,C#,Javascript,Typescript
- **Cloud Services** : Azure Cloud
- **Machine Learning** : PyTorch, Scikit learn,Pandas
- **Software Testing** : JestJS,Cypress,Google Lighthouse
- **Other tools** : Asgardeo,Xilinx Vivado

## REFERENCES

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University of Moratuwa  
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