

# 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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https://github.com/Min3th

#### 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

2022 Jun - 2022 Dec

• District Coordinator - Kalutara District

2024 Feb - Present

• Deputy Coordinator - Data Collection Project

2023 Jan - Present

- Participated 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)

## **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**

### Supply Chain Management System <a href="https://github.com/Min3th/supplychain">https://github.com/Min3th/supplychain</a>

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

#### Task App with Notification Alarm <a href="https://github.com/Min3th/TasksApp">https://github.com/Min3th/TasksApp</a>

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

Hosted using Github Pages - https://min3th.github.io/TasksApp/

## Inventory Management System for

https://github.com/CS3203-SEP-21-Group-22

2024 July - Present

## computer laboratories

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

Technlogies: React, Net, Azure Cloud, Docker

#### CERTIFICATIONS

Machine Learning Specialization <a href="https://coursera.org/share/a3298674654d2436e8e227c155e3643f">https://coursera.org/share/a3298674654d2436e8e227c155e3643f</a>

• Supervised Machine Learning: Regression and Classification https://coursera.org/share/d8f8b26c9b7dd408bb1a7e0208e5aa40

Advanced Learning Algorithms

https://coursera.org/share/d2c01902887f07d7cf5cc6715aa20a6d

Unsupervised Learning, Recommenders, <a href="https://coursera.org/share/653c0bc12e2897e12db7c97426f72700">https://coursera.org/share/653c0bc12e2897e12db7c97426f72700</a>
 Reinforcement Learning

#### TECHNOLOGIES

• Web Development: HTML, CSS, React, Flask, . Net, ViteJS

Database Management : MySQL

• Version Control: Github

Programming Languages: Python, Java, C, C++, C#, Javascript, Typescript

• Cloud Services: Azure Cloud

• Other tools: Asgardeo, Xilinx Vivado

## REFERENCES

PROF.(MS) MEEDENIYA D.A.

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