



# OSHAN MADAWA

## Computer Science and Engineering [UG]

### EDUCATION

#### University of Moratuwa

2021-2025

Bachelor of Science(Hons) Degree Specialized in Computer Science and Engineering

- Current GPA: 3.34 / 4.00

#### Rahula College Matara

2013-2019

Secondary Education

- G.C.E. Advanced Level Examination : 3 As | Z score : 2.58 | Island Rank : 142

### ABOUT ME

An energetic, versatile, and highly dedicated person who is passionate to do hard work and achieving goals

### CONTACT



+94765949000



[oshanm.20@cse.mrt.ac.lk](mailto:oshanm.20@cse.mrt.ac.lk)



50/17, Silwardale watta,  
Kekanadura, Matara



[oshnmdw.github.io](http://oshnmdw.github.io)



[linkedin.com/in/oshnmdw](https://linkedin.com/in/oshnmdw)



[github.com/OshnMdw](https://github.com/OshnMdw)



[hackerrank.com/RockySL](https://hackerrank.com/RockySL)

### EXPERTISE

- Programming Languages  
Java | Python | C | C++
- Web Development  
ReactJS | HTML | CSS |  
Node JS
- App Development  
React Native | Flutter

### PROJECTS

#### Job Finder - Job Portal Web App (Ongoing) [View](#)

- Job Finder is an online web application that helps you to find new job vacancies in any country.
- **Contribution** - Full Stack Development
- **Technologies:** React, Node JS, Firebase

#### DriveSmart - Driving License Test Application (Ongoing)

Group project under Software Engineering Project - Semester 5

[View WebApp](#) [View MobileApp](#) [View Admin WebApp](#)

- It is an innovative online learning web application and mobile application designed to revolutionize the process of preparing for driving license tests in Sri Lanka.
- It includes instructional videos, interactive quizzes, video-based quizzes, and specialized exercises for recognizing road signs.
- **Contribution** - Full Stack Development
- **Technologies:** ReactJS, React-Native, Node.js, MongoDB, ExpressJS, AWS

#### TalkTogether - Multi-language Translation Service [View](#)

mSpace Code Blast 2023 competition - SLT Mobitel

- TalkTogether is an innovative mobile app designed to bridge language barriers by providing real-time translation for voice calls and messages.
- **Contribution** - Front-End Development
- **Technologies:** Flutter, Dart, Firebase, Node JS

- Database  
MySQL | MongoDB
- IDEs  
Visual Studio Code |  
IntelliJ | Android Studio |  
CLion
- Version Controlling  
Git
- Other  
Figma

## OTHER SKILLS

- Quick Learning
- Team Working
- Leadership
- Management Skills
- Adaptability

## ACHIEVEMENTS

- **MSpace CodeBlast National Hackathon 2023 - Finalists**  
Organized by SLT Mobitel
- **MoraXtreme 7.0 2022**  
- Rank 54

## REFEREES

### Prof. Dulani Meedeniya


Department of Computer  
Science and Engineering  
Faculty of Engineering  
University of Moratuwa  
Sri Lanka  
Email: dulanim@cse.mrtac.lk  
Phone: +94713935801

## Cosmic Ways - Space ship Booking App [View](#)

### Tech-Triathlon 2023 competition - Rootcode

- It is an innovative mobile application designed for space travel.
- This competition was held in three stages. In the first stage, we came up with a design for the app using Figma and Balsamiq. In the next stage, we implemented the mobile app. In the final stage, we came up with a deep neural network that was capable of identifying brain tumors in space travelers
- **Contribution** - Front-End Development
- **Technologies:** React Native, MySQL, Firebase, Node JS

## Leo Scroll [View](#)

-  [medium.com/leo-scroll](https://medium.com/leo-scroll)
- This is a social platform for all the Leos from around Sri Lanka to publish their work with the community.
- **Contribution** - Front-End Development
- **Technologies:** Flutter, Dart, Java, Firebase, Node.js
- **Awards:** - Most Innovative Project  
- Best Project Organized on behalf of the Leo Multiple District

## Email Client

### Individual project under Program Construction - Semester 2

- Command-line-based email client with a versatile feature set.
- This project included recipient management, automated birthday greetings, and email sending capabilities. Notable aspects of the project encompassed file handling, object serialization, and robust command-line functionality
- **Technologies:** Java

## EXTRACURRICULAR ACTIVITIES

- **Director of Web**  
Leo Club of University of Moratuwa ( UoM Leos ) 22/23
- **Badminton**  
University badminton team player for the UMISF badminton tournament 2023

## VOLUNTEERING EXPERIENCE

- **Food Committee Member - Carrier Fair 2023**
- **Leo Club of University of Moratuwa**
  - Director | Project 'Web Development Workshop' (For Leos) | 2022
  - Chairman | Project 'Senehase Awurudda' (Celebrate Sinhala and Tamil New Year with differently-abled children and adults) | 2022
  - Co-Chairman and Treasurer | Project Leap'22 Phase 1 (Leadership Program for school children) | 2022
- **IEEE Student Branch University of Moratuwa**
  - Volunteered in "Rise Up Mora 2022" - Contributed to develop the interview web portal
  - Volunteered in ""Gammaddata IEEE Api" - Technical Team