



## CONTACT ME

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Veyangoda

## EDUCATION

### Computer Science and Engineering

University of Moratuwa

2020 - present

### Advanced Level

Bandaranayake Central College

2012 - 2019

## SKILLS

- **Languages :** Python, Java , JavaScript , Dart
- **Web Development :** React JS , Node JS , HTML , CSS
- **Mobile Development :** Flutter , React native
- **Database :** Firestore, MySQL
- **Design :** Figma
- **Version Control Systems :** GitHub
- **Machine Learning :** Tensorflow, Keras, Scikit-learn

# Amila Kasun Gunasinghe

Undergraduate  
Computer Science and Engineering  
University of Moratuwa, Sri Lanka

## WORK EXPERIENCE

### Web and App Developer (2023/July - Present)

#### **MoraSprit**

Working as a Web and App developer at Morasprit the **largest sport media organization in Sri Lanka**.

### App Developer (2023/April- 2023/August)

#### **Exmo Marketing Comittee**

Worked in the Web and App Development team under the marketing committee of the **EXMO (One of the largest technology exhibitions in Sri Lanka)**

## PROJECTS

### **MoraSprit App : An app for displaying the information of sports**

Technologies : React Native | Firebase

[GitHub](#) [Play Store](#)

- Displays the information about past matches , Ongoing matches and upcoming matches.
- All the score cards and player information are displayed.
- A live stream of sports
- Mainly the information of university sports are displayed

### **Exmo App : This app provides a virtualized version of the EXMO exhibition (No 1 Education app in SL during 2023, 08/27-08/30)**

Technologies : React Native | Firebase | AR

[GitHub](#) [App Store](#)

- This app provides all the information about the exhibition for a guest who comes to the exhibition.
- Provides a map where user can see location of the all stalls and the path to that stall.
- Provides AR facility to save the 3D models of the exhibit.
- A notification system and Live stream

## INTERESTS

- Full-stack Web Development
- Mobile App Development
- Machine Learning
- Data Science

## OTHER SKILLS

- Languages : English and Sinhala
- Presentation Skills (Both from Sinhala and English)
- Leadership skills (Team lead of M-tutor web development project)
- Event Organizing (organizing committee of EXMO)

## ORGANIZATIONS

- MoraSprit Sport Media Organization

## CLUBS & SOCIETIES

- Mathematics Society , University of Moratuwa
- Drama Society University of Moratuwa
- SEDS MORA university of Moratuwa

## REFERENCES

### Dr. Sulochana Sooriyaarachchi

#### Senior Lecturer

Department of Computer Science and Engineering,  
University of Moratuwa

Email : sulochanas@cse.mrt.ac.lk

### PROF. DULANI MEEDENIYA

#### Professor

Department of Computer Science and Engineering,  
University of Moratuwa

Email : dulanim@cse.mrt.ac.lk

### Cardio Scan Pro : Web based app for predicting abnormalities in a ECG report

Technologies : Python(tensorflow,Keras) | Machine Learning (CNN)  
[GitHub](#)(Ongoing)

- This app provides a web based interface where user can upload ECG data and meta data of the ECG . Then it will predict the anomalies with probabilities and display that to the user

### B - Airways : Web based flight reservation (seat booking) system

Technologies : React JS | Node JS | MySQL  
[GitHub](#)

- This web app provides the whole functionality of a Airline Reservation System. I
- Includes flights searching , Seat booking and payment process(prototype) and downloading ticket

### M-tutor : Online self-learning(Mathematics) platform - (Leader of the project)

Technologies : React JS | Node JS  
(Ongoing)

- Through this students can learn Mathematics and engage in evaluations.
- Students can monitor there progress.

### Spitzer : Web based Memory Game

Technologies : React JS | Laravel  
(Ongoing)

- A web application based memory game.
- Scores are displayed in a leader board

## CERTIFICATES

- AWS academy machine learning Foundations.([credential](#))
- Feature Engineering Course in Kaggle.([credential](#))

## ACHEIVEMENTS

- Selected to the final 14 teams of DATATHON(2023) organized by APAN56. ([Badge](#))
- Dean's list for semester 1.

## VOLUNTEER EXPERIENCE

- Member of Organizing committee of Career fair 2022
- Teached Mathematics for A/L students (Soyuru Sathkara)