




# APSARA LIYANAGE


## COMPUTER SCIENCE UNDERGRADUATE


### About Me

I am a motivated, innovative person who chases new technologies and desires programming, designing, and problem-solving in creative ways. I am willing to contribute my maximum to the organization as a fast learner, punctual, and accepting new challenges. I have a very good sense of humanity and teamwork also.



### Contact

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### Social

 [Github/ApsaraLiyanage](#)  
 [LinkedIn/ApsaraLiyanage](#)

### Interests

- Travelling
- Dancing
- Problem Solving
- Programming
- Designing
- OOP Concepts
- Algorithms
- UML

### Languages

- English (Proficient)
- Sinhala (Native)
- Tamil (Basic)

### Education

#### University of Colombo School of Computing

2021 – Present

B.Sc. in Computer Science

#### Sujatha Vidyalaya , Matara

- *Advanced Level Physical Science Stream - 2019*  
Combined Maths- A | Chemistry-B | Physics-B
- *Ordinary Level*  
2015 - 9 A's | 2018 - Tamil(A)

### Projects

#### Koratuwa - A Dairy Farm Management System

*Second-Year Group Project - 2022 May to 2023 April*

Web Application developed to manage internal and external operations of a dairy farm located at Horana, named 'Koratuwa'

- Developed Admin portal and Milk Collection Officer role (Both Frontend and Backend)
- Notification, user authentication, session management, and phpMailer parts were developed.
- Worked with a team of 4 members and hold Team Leadership.
- Developed own coded MVC framework.

#### Used Technologies :

HTML | CSS | PHP | MySQL | JavaScript | jQuery

 <https://github.com/GroupCS31-UCSC/Koratuwa>

## Skills

### Programming Languages

- C
- C++
- Java
- Python
- Kotlin
- Scala
- Dart
- R
- Octave

### Web Development

- HTML
- CSS/Tailwind CSS
- ReactJS
- Java-SpringBoot
- PHP
- JavaScript
- NodeJS
- ExpressJs

### Database

- MySQL
- PostgreSQL
- MongoDB

### Design Tools

- Figma
- Canva

### Other Technologies

- Linux
- WordPress
- Git / Github
- Trello
- Jira
- Aws

### Personal Skills

- Team work and Collaboration
- Team Leading
- Creative Thinking
- Self learning
- Hard working
- Time management
- Problem Solving

## Edugo - School Children Transportation Management System

Third-Year Group Project - 2023 May to Present

Web and Mobile Application developed to handle school rides both for parent and driver sides with administration portal.

- Developed Driver role in web application.  
(Both Frontend and Backend)
- Worked with a team of 6 members and held Team Leadership.
- Developed own coded Client-Server Architecture.
- Google map handling part.

### Used Technologies :

React | ExpressJs | NodeJs | TailwindCss | PostgreSQL | JavaScript | Flutter

 <https://github.com/Group45-UCSC/EduGo>

## Volunteering

- Student member of IEEE (Institute of Electrical and Electronics)
- Member of Exploration Club of UCSC 2022
- Member of Leo Club of UOC 22/23
- Senior Prefect 2017-2018 | Junior Prefect 2014-2015 of Sujatha Vidyalaya, Matara

## Achievements

- Participated in ReidXtreme -2021, Fresh Hack 2.0 and Codescape(Top 10 Finalist).
- Verification badges of Microsoft Developer & Azure Fundamentals.
- HackerRank Skill Verification Badges - SQL(Advance).

## Certificates

- English Grammer and Spoken Certification at American College of Matara.
- Web Design for Beginners at UOM
- Python for Beginners at UOM
- Sololearn platform: HTML, CSS, JavaScript, C, Kotlin, PHP, Java, Python, Web Development

## Reference

### Dr. (Mrs.) M D J S Goonetillake

B.Sc. (Col) M.Sc. (Keele) Ph.D. (Cardiff)

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University of Colombo School of Computing

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### Mrs. J E J Chathurangani

B.Sc. (Hons) in Software Engineering (Kelaniya)

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