

# APSARA LIYANAGE

## SOFTWARE ENGINEER - INTERN

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.

### Contact



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No 63, Collegeview,  
Thelijjawila, Matara

### Social



[Web/ApsaraLiyanage/Portfolio](https://Web/ApsaraLiyanage/Portfolio)



[LinkedIn/ApsaraLiyanage](https://LinkedIn/ApsaraLiyanage)



[Github/ApsaraLiyanage](https://Github/ApsaraLiyanage)

### Technical Skills

#### Programming Languages

- C
- JavaScript
- C++
- Kotlin
- Java
- Python

#### Web Development

- HTML
- AngularJs
- ReactJS
- CSS
- NodeJS
- Tailwind CSS
- PHP
- Bootstrap

#### Database

- MySQL
- PostgreSQL

#### Design Tools

- Figma
- Canva

### Education

#### University of Colombo School of Computing

BSc. in Computer Science

2021 - Present | GPA - 3.17 (End of 4 semesters)

#### Sujatha Vidyalaya , Matara

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

### Projects

#### Koratuwa - Dairy Farm Management System

Second-Year Group Project - 2022 May to 2023 May

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 handling, user authentication, session management, and phpMailer-email sending. Hold team leadership and developed MVC framework.

Technologies :

HTML | CSS | PHP | MySQL | JavaScript | jQuery

[Git Repository](#)

#### Edugo - School Children Transportation Management System (Ongoing)

Third-Year Group Project - 2023 May to Present

Web and Mobile Applications developed to handle school rides of school children.

- Developed Driver role in web application (both frontend and backend) and google map handling part. Working with a team of 6 members and holding team leadership.

Technologies :

ReactJs | ExpressJs | NodeJs | TailwindCSS | PostgreSQL | JavaScript

[Git Repository](#)

## API Testing Tools

- Postman

## Version Control

- Git

## Project Management

- Jira
- Trello

## Cloud Technologies

- Amazon Web Services

## IDEs

- Visual Studio Code
- IntelliJ IDEA
- Android Studio

## Other Technologies

- Flutter
- Linux

## Interests

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

## Soft Skills

- Teamwork and Collaboration
- Team Leading
- Creative Thinking
- Self learning
- Hard working
- Time management

## Achievements

- Codescape(Top 10 Finalist)
- Participated in ReidXtreme -2021
- Participated in Fresh Hack 2.0

## Languages

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

## Hobbies

- Travelling
- Dancing
- Reading

## Full stack web application using Spring Boot

### Individual Project

Simple full stack web application to perform crud operations in an employee handling system, for the learning perspective using reactjs, spring boot and mysql and tested using postman.

#### Technologies :

ReactJs | Spring Boot | Java | MySQL | Axios

 [Git Repository](#)

## Medi Care - web application landing page

### Individual Project

The landing page of a medical care center, implemented using reactJs and bootstrap for the improvement of my frontend development skills.

#### Technologies :

ReactJs | Bootstrap

 [Git Repository](#)

## Todo - simple task manager web application

### Individual Project

A web application built using reactjs, nodejs, and postgresql to practice the pern stack development for the learning objective.

#### Technologies :

ReactJs | ExpressJs | NodeJs | PostgreSQL

 [Git Repository](#)

## 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

## Certificates

- Web Design for Beginners certificate from UOM (CODL).
- Python for Beginners certificate from UOM (CODL).
- HackerRank Skill Verification certificates - SQL(Advance).
- HackerRank Skill Verification badges in Java and Python.
- Postman API Fundamentals Student Expert badge.
- OOP in Java certificate from Great Learning Academy.
- UI/UX certificate from Great Learning Academy.
- AWS for beginners certificate from Great Learning Academy.
- Jira Scrum project management certificate from Coursera.
- HTML Essential Training certificate from LinkedIn Learning.
- Sololearn platform: HTML, Responsive Web Design, C, Python, PHP, JavaScript, Angular Certifications.
- English grammar and spoken certification at American College of Matara.

## Reference

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

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

Senior Lecturer

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### Mrs. J E J Chathurangani

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