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 also.

Contact

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📍 | No 63, Collegeview, Thelijjawila, Matara

Social

🌐 | Web/ApsaraLiyanage/Portfolio

in | LinkedIn/ApsaraLiyanage

◈ | Github/ApsaraLiyanage

Technical Skills

Programming Languages

- C, C++
- Java
- Python
- JavaScript
- TypeScript
- Kotlin
- Dart

Web Development

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

Database

- MySQL
- PostgreSQL
- MongoDb

API Testing Tools

- Postman

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 handling, user authentication, session management, and phpMailer email sending. Hold Team Leadership and developed own coded 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 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) and Google map handling part. Worked with a team of 6 members and hold Team Leadership.

Technologies :
React | ExpressJs | NodeJs | TailwindCss | PostgreSQL | JavaScript | Flutter
Git Repository

Design Tools

- Figma
- Canva

Version Control

- Git

Project Management

- Jira
- Trello

Cloud Technologies

- Amazon Web Services

IDEs

- Visual Studio Code
- IntelliJ
- Android Studio

Other Technologies

- Flutter
- Linux
- WordPress
- Firebase

Soft Skills

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

Interests

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

Languages

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

Hobbies

- Travelling
- Dancing
- Reading

Medi Care - Web application of health care
Individual Project

Web application built using MERN stack with User Authentication, Protected Routes, Dynamic Navbar using Mern stack.

React | MongoDb | ExpressJs | NodeJs | Bootstrap Git Repository

CarZ - Car renting system (Ongoing)
Individual Project

Fully mobile responsive web Application developed as the car showcase and hiring platform with advance search and filtering capabilities, route handling, popup modals wth using nextJs server-side rendering featires.

NextJs | Typescript | HeadlessUi | Tailwind CSS Git Repository

Calculator - A Mobile Application
Individual Project

Mobile Application developed for implement basic calculator operations using kotlin in Android Studio.

Kotlin 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

Achievements

- Participated in ReidXtreme -2021, Fresh Hack 2.0 and Codescape(Top 10 Finalist).
- Verification badges of Microsoft Developer & Azure Fundementals.

Certificates

- Postman skill verification badge
- Web Design for Beginners certificate at UOM
- Python for Beginners certificate at UOM
- HackerRank Skill Verification Badges - SQL(Advance).
- Java OOP certificate at great learn academy
- Html of linkedIn certificates
- Ui/Ux certificate at great learn academy
- English Grammer and Spoken Certification at American College of Matara.
- Jira project management certificate
- Sololearn platform: HTML, CSS, JavaScript, C, Kotlin, PHP, Java, Python, Angular, Web Development
- AWS Essential Training for Developers course by LinkedIn Learning(ongoing)

Reference