# Ashani Tharukshi Software Engineer (Intern)

■ ashanitharukshi2002@gmail.com

**\** 0767064692

Aluthgama, Sri Lanka

in Ashani Tharukshi

**A**shaniTH

# Profile

Motivated software engineering enthusiast with hands-on experience in web development, specializing in React.js. A strong team player skilled in building responsive, user-friendly interfaces and delivering clean, efficient solutions. Known for quickly learning new technologies and adapting to dynamic environments. Currently seeking an internship in Software Engineering or Front-End Development, with a passion for creating innovative web applications using modern JavaScript frameworks.

# **Education**

2021 G.C.E Advanced Level - Physical Science Stream

C.W.W Kannangara Central College Mathugama

2023 - Present BSc. (Hons) in Computing & Information Systems

Sabaragamuwa University of Sri Lanka

# Projects

### 2024 - 2025VetAssist (Group) □

AI enhanced pet care support mobile application

Built a mobile app to help pet owners register pets, track vaccinations, get diet recommendations, access emergency care guidance, and locate nearby veterinary clinics. Also includes an AI-powered chat bot for instant pet care advice and push notifications for reminders.

- My Contribution: Collaborated with a small team to design and implement user registration & pet profile modules, integrated Firebase services
- Technologies: Flutter (Dart), Firebase, Google Map API, Gemini API

# DocLink (Individual)

Online Doctor Appointment Management System

Developed a full-stack web application that enables patients to book doctor appointments online and allows doctors to manage schedules and consultations efficiently. The system includes role-based authentication, appointment tracking, and an intuitive user interface for seamless interaction.

• Technologies: React.js, Node.js, Express.js, MongoDB, Postman

# bookStore (Individual)

Book Store Management System with POS System

Developed a web-based application to manage bookstore operations including inventory management, customer records, and sales processing. Features include book add/update/delete, search functionality, user management (admin & cashier), and a point-of-sale interface with receipt handling.

• Technologies: HTML, CSS, JavaScript, PHP, MySQL

2025

2025

# MediTrack\_SUSL (Group) □

A digital healthcare management system designed to streamline university medical center operations.

Developed a system to modernize the operations of the Medical Center at Sabaragamuwa University of Sri Lanka including digital prescription management, medicine stock & expiry monitoring, and streamlining staff workflows to reduce paperwork and increase service efficiency.

- My Contribution: Contributed to the front-end development of the system, focusing on designing and implementing responsive user forms for patient data entry and appointment management, ensuring smooth user interaction and validation integration with the Laravel back-end.
- Technologies: Laravel 8, PHP 7.4, Docker, Bootstrap

# Technical Skills

# Languages

HTML, CSS, JavaScript, PHP, C, Java

### Frameworks & Libraries

React.js, Flutter, Laravel, Node.js, Express.js, Tailwind CSS, Bootstrap

### **Databases**

MongoDB, MySQL, Firebase Firestore

# **Tools & Platforms**

Git/GitHub, Firebase, VS Code, Figma, Postman

# Soft Skills

Teamwork & Collaboration | Problem-Solving | Leadership | Self-Learning & Adaptability | Communication | Time Management

### Courses

### Python Programming 🗆

University of Moratuwa

## Web Design for Beginners

University of Moratuwa

Introduction to Flutter 77

Introduction to PHP

SimpleLearn

Agile Requirement Foundation

Linkdin

SimpleLearn

# **A** Extra Curricular Activities

Member, IEEE student branch Sabaragamuwa University of Sri Lanka.

# References

Miss. S. Adeeba Lecturer (Probationary), Department of Computing & Information Systems, Faculty of Computing, Sabaragamuwa University of Sri Lanka Phone No: +94 77 366 8175 adeesa@foc.sab.ac.lk

Mrs. Kumudu Wijerathna Lecturer (Probationary), Department of Computing & Information Systems, Faculty of Computing, Sabaragamuwa University of Sri Lanka Phone No: +94 74 335 7835 kwijerathna@foc.sab.ac.lk