

AYYOOB AFRITHA FARWIN

Bsc(Hons) in Computer Science and Technology(Reading)

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EDUCATION

Uva Wellassa University of Sri Lanka

Reading Computer Science and Technology

GPA- 3.53/4.00

2021 – Present

TECH SKILLS

Programming Languages:

- C, Python, Java, JavaScript, Kotlin, Laravel

Web Development:

- Frontend Frameworks: HTML, CSS, Tailwind CSS, ReactJs, VueJs, Bootstrap
- Backend Frameworks: Node.js, ExpressJs, Django, PHP
- API Testing & Development Tools: Postman, RESTful APIs

Databases: Relational:

- MySQL, PostgreSQL, MongoDB

Cloud Computing:

- AWS (EC2, S3)

Version Control & CI/CD:

- Git, GitHub

UI/UX Design Tools:

- Figma

Project Management & Methodologies:

- Agile (Scrum), Waterfall, Trello

DevOps & Containerization:

- Docker

LANGUAGES

- English (Proficiency)
- Tamil (Fluent)
- Sinhala (Basic)

ACHIEVEMENTS

- Dean's List for outstanding academic performance, Semester I, 100 Level
- Dean's List for outstanding academic performance, Semester II, 100 Level

RESEARCH

Emotion Recognition & Yoga Pose Recommendation for Emotional Well-being

Oct 2024 - ONGOING

This research explores the use of machine learning, computer vision, and image processing to analyze emotions and recommend yoga poses. It also integrates pose detection and correction mechanisms to enhance emotional well-being.

REFERENCES

Mr. M. Janotheepan

Lecturer (Probationary)

Dept. of Computer Science and Informatics

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Dr.(Mrs.) S. H. D. Senanayake

Lecturer (Probationary)

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ABOUT ME

A motivated software engineering student with a strong foundation in web development and full-stack technologies, including **HTML, CSS, JavaScript, React, Node.js, MongoDB, and Bootstrap**. Experienced in building responsive web applications, following Agile methodologies, and using Git for version control. Seeking an internship to apply technical skills, gain hands-on experience, and contribute to innovative projects.



PROJECTS

Henna Ventures - Mehndi Website



May 2024 - Oct 2024

- Streamlined a MERN stack platform blending mehndi artistry with modern technology, incorporating features like a **3D** virtual hand tool, marketplace, customizable gift packages, appointment scheduling, and artist verification for enhanced user engagement and seamless service management, all built with **React, Three.js, Node.js, Tailwind CSS, Postman, MongoDB, and Express.js**, delivering a responsive, user-friendly interface.

BookRiot - Online Bookstore



Jan 2024 - Feb 2024

- Designed a **Java-based** mobile app for an online bookstore with features for browsing, purchasing, and ordering.

BlissHub



Aug 2023 - Dec 2023

- Collaborated on BlissHub, a wedding planning web app built with **React (frontend)** and **Django (backend)**. It enables users to manage events and vendors through **CRUD** operations, featuring secure authentication, event/vendor management, and responsive design using **MySQL, Rest Framework, and Flowbite**.

Tournee - Travel Planning Website



July 2023- Oct 2023

- Created a user-friendly platform for exploring destinations, managing itineraries, and booking services using **HTML, CSS, PHP, and Bootstrap**.

Aurora - Online Clothing Store



Jul 2023 - Nov 2023

- Implemented an e-commerce platform for an online clothing store with a real-time chat application and design customization as a part of a group project. Using **PHP, HTML, CSS, JavaScript, Bootstrap, and MySQL**

MediCare



Nov 2021 - Jan 2022

- Developed a web application for managing medical appointments and patient records as part of a group project. Integrated front-end technologies such as **HTML, CSS, and JavaScript** to create a user friendly interface.