

THILINA ABEYWICKRAMA

SOFTWARE ENGINEER | FULL STACK DEVELOPER

+94701664179 | avgthilinadilshan@gmail.com | Colombo, Sri Lanka

[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

Profile

Enthusiastic and self-motivated Software Engineering undergraduate seeking an internship opportunity to apply knowledge in full-stack web development. Passionate about building scalable applications, writing clean code, and learning modern development practices in a real-world environment.

Skills

Technical Skills:

Programming Languages : **Java, JavaScript, Python, C++**

Frontend Development : **React, Tailwind CSS, HTML, NextJS**

Backend Development : **ExpressJS, NodeJS, SpringBoot**

Databases : **MySQL, MongoDB, PostgreSQL**

Version control : **Git, GitHub**

Other : **AWS, Docker, Arduino, WordPress**

Soft Skills:

Effective Communication, Languages: English, Sinhala, Teamwork, Leadership, Time management, Critical thinking

Projects

TrackNexus

November 2025 – January 2026

- Developed a real-time GPS tracking system for an IoT device, enabling continuous location monitoring and telemetry streaming.
- Tech Stack: **Spring Boot | React | Amazon EC2 | Docker | Microservice | MQTT | WebSocket**

[GitHub-Frontend](#) | [GitHub-Backend](#)

CareerNest

August 2025 – October 2025

- Developed a internships/jobs seeking platform enabling users to create profiles, search job listings, create CVs, mentoring
- Collaborated with a development group of 6 members using Git and GitHub to manage shared code contributions. Enhanced team collaboration efficiency by ~40% through version control workflows, task delegation, and code review practices.
- Tech Stack: **React | Express | Amazon DynamoDB | REST APIs | GIT/GITHUB**

[GitHub](#)

MovieExplorer

June 2025 – July 2025

- Built dynamic MERN application for browsing movies and viewing details fetched via REST API calls.
 - Tech Stack: **React | ExpressJS | MongoDB | JWT | REST APIs**
- [GitHub](#) | [Live Demo](#)

Experience and Volunteering

IEEE CS Student Branch Chapter - University of Sri Jayewardenepura

2025 – 2026

- Engaged in team-based problem-solving, improved overall code quality and maintainability by applying design patterns in project implementations.

[Certification](#)

Information and Communication Technology Society – USJ

2024-2025

- Influenced and guided team members to adopt improved collaboration strategies, leading to ~40% better task coordination and communication.

[Certification](#)

Education

University of Sri Jayewardenepura – Faculty of Technology

2023-Present

Bachelor of Information & Communication Technology

Relevant Coursework's: Web Application Development, Object Oriented Analysis and Designing, Data Structures and Algorithms, Service Oriented Architecture and Web Designing | Database Management Systems

Codewave Academy

2025-2026

Machine Learning Certification

Completed an industry-focused training program covering practical machine learning concepts, model development, and real-world applications.

The Beeline English Academy

2022-2023

Diploma in English

Pitabedda Secondary School

2019-2021

A/L 2021: Engineering Tec.: A | Science for Tec: A | ICT: A | Matara District 8th Island 49th

References

Dr. (Mrs.) P. L. M. Prabhani

Mrs. Sankani Heenkenda

Senior Lecturer (Grade II)

Lecturer

Department of ICT,

Department of ICT,

Faculty of Technology,

Faculty of Technology,

University of Sri Jayewardenepura

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