

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

TrackNextus

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](#)

- 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

Pitabeddara Secondary School

2019-2021A/L 2021: Engineering Tec.: **A** | Science for Tec: **A** | ICT: **A** | Matara District **8th** Island **49th**

References

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