

M.A.M.Akmal

Intern Software Engineer

✉ m.akmalalavi@gmail.com

☎ +94 76 113 6787

📍 Colombo, Sri Lanka

🌐 <https://www.linkedin.com/in/akmal-alavi/>

🔗 <https://iamakmal.github.io/portfolio/>

🐙 <https://github.com/iamakmal>

👤 PROFILE

- I am a 3rd Year undergraduate at SLIIT, following SE specialization.
- Seeking an internship on Full Stack Software Development.

🔧 TOOLS AND TECHNOLOGIES

- Java, Spring Boot
- HTML, CSS, JavaScript
- React, React Native, MERN
- MySQL, Mongo DB, Firebase
- GitHub, Postman, Figma
- Full Stack Web Development
- Mobile App Development

📄 CERTIFICATION

- Postman API Fundamentals Student Expert
- Python for Beginners - University of Moratuwa
- Java (Basic), SQL (Basic), React (Basic), C# (Basic) - HackerRank

🎓 EDUCATION

BSc in Information Technology (Specializing in Software Engineering) | SLIIT
2021 – 2025 (READING) | CGPA 3.4

G.C.E. A/L | Zahira College Colombo (2020)
1A 2S (ICT - A, Combined Maths - S, Physics - S, General English - A) | (Z-SCORE=0.9456)

Diploma in Information Technology (DiTec) | Esoft (Pearson) (2018)

G.C.E. O/L | Zahira College Colombo (2017)
8A 1B (All A's, except for English Literature B)

📁 PROJECTS

Timetable Management

- Developed a secure RESTful API for managing a university's timetable system.
- It provides functionalities for course management, session scheduling, user roles, authentication, notifications.

Technologies: Java Spring Boot, Spring Security, MongoDB
<https://github.com/IT21292422/timetable-management>

Learner Management - Course Management System

- Developed the Learner Service in the Course Management System by following the microservices architecture.
- Here the learner can view all the courses in the system and check the progress of his enrolled courses.

Technologies: Nest JS, Next JS, MongoDB, Daisy UI (Tailwind)
<https://github.com/IT21292422/forg>

HRMS - Resource Management

- Developed the Resource Management module in the HR system, leveraging REST API principles by implementing a loosely coupled architecture.
- Implemented features which enables seamless management of company resources(devices/stationaries).
- Users can easily handle inventory, supplier details, and assign resources to employees.

Technologies: MERN stack, Bootstrap
<https://github.com/IT21292422/HRMS-Resource-System>

Fresh Connect Mobile App

- Developed the customer dashboard in this mobile app which connects consumers with nearby local farmers.
- Customers can view the farm shops, the products in each shop and they also can chat with the farmer.

Technologies: React Native, Expo, Firebase, Magnus UI
<https://github.com/IT21292422/Fresh-Connect>

CodeMe - Discussion Forum

- Developed the Discussion Forum in the CodeMe web application which was developed as a platform for novice programmers to learn coding.

Technologies: Next JS, TypeScript, Firebase, Daisy UI
<https://github.com/IT21292422/Code-Me>

Space Themed Website

- Developed a space themed website using React utilizing Nasa Open APIs.
- Used APIs such as Astronomy Picture Of The Day, EPIC and Mars Rover

Technologies: React, Daisy UI (Tailwind), Kinde for Auth
<https://github.com/IT21292422/SpaceGo>

🔗 REFERENCES

Arudchayan Pirabaharan, Software Engineer,
Creative Software
arudchayan.p@creativesoftware.com, +94 71 209 9432

Mohammed Yousuf Yakub, Associate Project Manager,
Epic Lanka
+94 75 033 1475