

# LAHIRU KAPPAGODA

## Software Engineer Intern



Kappagoda Niwasa, Alkegama, Makehelwala.



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[LinkedIn.com](https://www.linkedin.com)



[github.com](https://github.com)

## SUMMARY

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Enthusiastic and dedicated Bachelor of Information Technology student specializing in software engineering. Possess a clear, logical mind for problem-solving and a strong ability to work under pressure. Proven team player with a passion for learning new skills and taking on challenges. Seeking an internship to apply my knowledge and experience, enhance my skills, and contribute to the success of an innovative organization.

## PROJECTS

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- **New Gen computer Shop Management System**

**University project**

Developed the New Gen Computer Shop Management System, a full-stack web application enabling users to make repair appointments, purchase products, and download invoices. Admin features include managing products, repair schedules, employee details, and salaries.

**Technologies Used**

JavaScript, React, Node.js, Express.js, MongoDB, Postman API, HTML, CSS

- **Code Analyzer Web App**

**University project**

Developed a full-stack Code Analyzer Web App with AI-powered code analysis, speech-to-text, text-to-speech, and support for JavaScript, Java, and C++. Includes a file management system for organizing and saving code.

**Technologies Used**

React, Bootstrap, Node.js, Express.js, MongoDB, Microsoft Cognitive Services (Speech SDK), OpenAI Azure API, JavaScript.

- **Hospital Management System**

**University project**

Developed a full-stack hospital management system enabling patients to book appointments, access records, and make payments. Admin features include managing patients, doctors, schedules, payments, and generating operational reports.

**Technologies Used**

TypeScript, React, Node.js, MongoDB, Postman API, HTML, CSS

- **Health360 App**

**University project**

Developed a Firebase-powered fitness app enabling users to log workouts, track calories, and monitor progress. Features include personalized workout plans, meal tracking, and a searchable food database for nutrition management.

## Technologies Used

React Native, Firebase, Expo, JavaScript, Redux, Figma

- **E-Channelling System**

### University project

Developed a full-stack e-channeling system enabling users to search doctors, book appointments, and download confirmations. Admin features include managing doctor profiles, schedules, user accounts, and generating usage reports.

## Technologies Used

Java, HTML, CSS, Tomcat, MySQL

## EDUCATION

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### Sri Lanka Institute of Information Technology, Malabe

BSc (Hons) in Information Technology Specializing in Software Engineering

Oct 2022 - Present

### Kg/Kegalu Vidyalaya, Kegalle

GCE A/L in Physical Science Stream

June 2017 – Aug 2019

### Kg/Mw/Beddewala M.V, Mawanalla

GCE O/L

Feb 2011 – Dec 2016

## SKILLS

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- **Programming Languages:** Java, JavaScript, PHP, HTML, CSS, C, C++, Python, R
- **Frameworks & Libraries:** ReactJs, ExpressJs, NodeJs, React Native
- **Database:** MySQL, MongoDB
- **Tools and Technologies:** VS Code, Android Studio, Eclipse, IntelliJ Idea, Postman, Figma, Git, GitHub, MERN Stack
- **Soft Skills:** Creativity, Teamwork, Leadership, Time management, Communication, Problem-Solving

## EXTRACURRICULAR ACTIVITIES

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- **Cricket Player Present SLIIT Cricket Team • Member of Science society. 2018 – 2019 • Member of Junior prefect's board 2014 - 2016**
- **Athlete at provincial level.**

## REFERENCE

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### Mr. Nelum Chathuranga

Assistant Lecturer

Landline: 011 7544130

Email: nelum.a@sliit.lk

### Mr. G.P.S.V. Pathirana

Lead Software Engineer at Sampath Bank PLC

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