

# Kasun Jayamaha

Software Engineering Undergraduate

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Portfolio: [kasun-dev.github.io/portfolio-web](https://kasun-dev.github.io/portfolio-web)

Github: [github.com/kasun-dev](https://github.com/kasun-dev)

Address: 367/B2, Welivita, Kaduwela, Colombo

## Objective

Motivated and detail-oriented third-year Software Engineering undergraduate with a strong foundation in software development. Seeking an internship opportunity to apply my expertise in web development, mobile app development, or software engineering while gaining hands-on experience in innovative technology solutions.

## Education

- BSc (Hons) in Information Technology Specialize in Software Engineering  
Sri Lanka Institute of Information Technology (SLIIT), Malabe  
Expected Graduation: June 2026
- GCE Advance Level -Thurstan College, Colombo 07  
Results- 2C,1S (English Medium)
- GCE Ordinary Level -St. Joseph's College, Nugegoda  
Results- 5A, 3B, 1S (English Medium)

## Technical Skills

- Programming Languages: Java, C, C++, Dart (Flutter), Python
- Web Development: MERN Stack, Next.js, Nest.js, Tailwind.css
- Databases: MySQL, Firebase, Prisma, MongoDB
- Tools & Platforms: GitHub, Postman, Figma, VS Code, Eclipse IDE
- Software Development: Object-Oriented Programming (OOP), RESTful APIs, Agile Methodologies

## Projects

- Personal Web Portfolio Project - [link](#)  
Next.js-based project hosted on GitHub pages
- Nourish Lanka – Food Donation System [link](#)  
MERN stack application connecting donors with organizations for food donations.
- IOT projects - [link](#)  
Multi-Aspect covering Research project using ESP32 Dev Module.
- Sales Optimizer Tool – Sales Analysis Platform  
The sales analysis tool uses Nest.js, Next.js, and Prisma based on research insights.
- H-Link – Hospital Management System  
Hospital management system with Nest.js, Next.js, and Prisma for efficient operations.
- PawPal – Animal Adoption & Pet Care App [link](#)  
Cross-platform mobile app for pet adoption and care using Flutter & Firebase.

- ReserveScreen.lk – Movie Booking Website  
Built a movie ticket booking platform using HTML, CSS, PHP & JavaScript.
- Laundry Pro – Laundry Management System  
Created a web-based laundry management system using Java.

## **Certifications & Achievements**

- AI/ML Engineer Stage-1 Certification – Centre for Open and Distance Education, Faculty of Computing, SLIIT
- Participant – IX 24 Designathon (*Sep 2024*)

## **Soft Skills**

- Problem-Solving & Critical Thinking
- Team Collaboration & Adaptability
- Communication & Time Management

## **Languages**

- English: Professional Working Proficiency
- Sinhala: Native Proficiency