Kasun Jayamaha
SOFTWARE ENGINEERING UNDERGRADUATE

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Objective

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

Education

2022-Present	**BSc (Hons) in Information Technology Specializing in Software Engineering** Sri Lanka Institute of Information Technology, Malabe Expected Graduation: [June,2026]
2019-2021	**GCE Advance Level Examination** Thurstan College Colombo 07 Stream: Commerce Result: C2 S1
2018	**GCE Ordinary Level Examination** St. Joseph's College Nugegoda Result: A5 B3 S1

Skills

Technical Skills	MERN Stack, Next.js, Nest.js, Java, Flutter(Dart), Database Design (MySQL, Firebase, Prisma, MongoDB), C, C++, Object-Oriented Programming (OOP), Version Control (GitHub)
Software/Tools	Visual Studio Code, Postman, Figma
Soft Skills	Problem-solving, Team Collaboration, Adaptability, Communication, Time Management

Academic Projects

2024   **NourishLanka.lk – Food Donation System**
                    January 2024 – June 2024

                    •Built a <u>MERN stack</u> application connecting donors with organizations for food donations.

                    Sales Optimizer Tool – Sales Analysis Platform
                    June 2024 – December 2024

                    •Developed a sales analysis tool using <u>Nest.js, Next.js, and Prisma</u> based on research insights.

                    H-Link – Hospital Management System
                    June 2024 – December 2024

                    •Built a hospital management system with <u>Nest.js, Next.js, and Prisma</u> for efficient operations.

                    PawPal – Animal Adoption and Pet Care App
                    June 2024 – December 2024

                    •Developed a cross-platform mobile app for pet adoption and care using <u>Flutter and Firebase.</u>

2023   **ReserveScreen.lk – Movie Booking Website**
                    January 2023 – June 2023

                    •Developed a web application for reserving movie tickets using <u>HTML, CSS, PHP, and JavaScript</u>

                    Laundry Pro – Laundry Management System
                    June 2023 – December 2023

                    •Created a web-based laundry management system using <u>Java.</u>

Personal projects

2024   **Portfolio Project**
                    December 2024
                    •Designed a responsive portfolio website using <u>Next.js and Tailwind CSS.</u>

Languages

English   Professional Working Proficiency

Sinhala   Native Proficiency

Extracurricular Activities

Participant – IX 24 Designathon
September 2024

- Represented Team ZenUX in Sri Lanka's prestigious Inter-University Designathon.

Participant & Winner – Stargaze 24'
November 2024

- Competed in multiple events, including securing 1st place in the Competition.

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