

Kasun Jayamaha

SOFTWARE ENGINEERING UNDERGRADUATE



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 (MongoDB, Express.js, React.js, Node.js), Java, Database Design (SQL and NoSQL), 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

2023	ReserveScreen.lk – Movie Booking Website January 2023 – June 2023 <ul style="list-style-type: none">•Developed a web application for reserving movie tickets using HTML, CSS, PHP, and JavaScript
	Laundry Pro – Laundry Management System June 2023 – December 2023 <ul style="list-style-type: none">•Created a web-based laundry management system using Java.
2024	NourishLanka.lk – Food Donation System January 2024 – June 2024 <ul style="list-style-type: none">•Built a MERN stack application connecting donors with organizations for food donations.
	Sales Optimizer Tool – Sales Analysis Platform June 2024 – December 2024 <ul style="list-style-type: none">•Developed a sales analysis tool using Nest.js, Next.js, and Prisma based on research insights.
	H-Link – Hospital Management System June 2024 – December 2024 <ul style="list-style-type: none">•Built a hospital management system with Nest.js, Next.js, and Prisma for efficient operations.
	PawPal – Animal Adoption and Pet Care App June 2024 – December 2024 <ul style="list-style-type: none">•Developed a cross-platform mobile app for pet adoption and care using Flutter and Firebase.

Personal projects

2024	Portfolio Project December 2024 <ul style="list-style-type: none">•Designed a responsive portfolio website using Next.js and Tailwind CSS.
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Languages

English	Native Proficiency
Sinhala	Professional Working Proficiency

Extracurricular Activities

2024

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.

References