Kasun Jayamaha

SOFTWARE ENGINEERING UNDERGRADUATE

Email <u>ks2005755@gmail.com</u>
Phone No. (+94) 76 085 3136

Linked In https://www.linkedin.com/in/kasun-jayamaha

Web Portfoliokasun-dev.github.io/portfolio-webAddress367/B2, Welivita, Kaduwela, Colombo.

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

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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</u>, <u>Next.js</u>, <u>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</u> and <u>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 Next.js and Tailwind CSS.

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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