

Jathusan Jesuthasan

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🌐 [LinkedIn](#)

🔗 [leetcode](#)

🐙 [GitHub](#)

OBJECTIVE

Motivated Software Engineering undergraduate at SLIIT with strong programming and problem-solving skills. Seeking an internship opportunity to apply technical expertise, contribute to innovative projects, and gain hands-on industry experience.

EDUCATION

Undergraduate | Sri Lanka Institute of Information Technology (SLIIT), Malabe, Colombo

• **BSc (Hons) in Information Technology (Software Engineering)**

2023 - Present

Undergraduate student at SLIIT (Year 3 Semester 1)

GCE Advanced level

• Stream: Physical Science - Physics | Chemistry | Combined Mathematics

2021 (2022)

PROJECTS

Smart Accounting Assistant – MERN Stack

- Developed a real-world AI-powered Smart Accounting Assistant using the MERN stack for a client to automate business financial operations. The system includes features like transaction categorization, salary calculation, tax computation, invoicing, and AI-driven financial insights through Gemini API integration.

CashLeaf – Personal Finance Tracker – Kotlin | Android Studio

- Created a mobile app for daily income and expense tracking, budget management, and real-time visual analytics. Implemented local data persistence using Shared Preferences and built intuitive UI components for smooth user experience.

PlanIt – Event Management System – Java Servlets, JSP, JDBC, MySQL

- Developed a full-stack event booking web app with role-based access, dynamic listings, booking and payment management, and an admin dashboard. Built using MVC architecture, OOP principles, and CRUD operations. Designed a responsive UI with HTML, CSS, JavaScript, and Bootstrap.

Movie Booking System – HTML, CSS, PHP, MySQL

- Engineered a web-based movie reservation system with CRUD operations, payment gateway, and contact form modules. Focused on responsive UI design and secure backend integration.

Aara Cakes – Online Cake Ordering App (UI/UX Design) – Figma

- Designed a mobile app interface for cake browsing, customization, and order tracking with a user-centered approach. Integrated mockups for secure payments, live support chat, and promotional banners.

Nithuja Cakes Portfolio Website – React + Tailwind CSS

- Developed a responsive portfolio website with a custom cake order form, integrated WhatsApp ordering, and an image-rich cake gallery. Utilized Tailwind for modern styling and React for component-based architecture.

TECHNICAL SKILLS

Programming Languages: **Java, JavaScript, Python, C, C++, PHP, Kotlin**

Web Technologies: **HTML5, CSS, Bootstrap, MERN Stack (MongoDB, Express.js, React.js, Node.js)**

Databases & Query Languages: **MySQL, MongoDB, Microsoft SQL Server (T-SQL)**

Development Tools & IDEs: **VS Code, Eclipse IDE, IntelliJ IDEA, Android Studio, Dev-C++, GitHub**

Concepts: **Data Structures & Algorithms (DSA), Object-Oriented Programming (OOP)**

Version Control: **GitHub (collaborative development & version control)**

CERTIFICATIONS

Agile and Scrum (Professional Diploma) – Udemy

Foundations of Prompt Engineering – AWS (2025)

Web Design for Beginners – University of Moratuwa

Build a Free Website with WordPress – Coursera

Basic Digital Marketing – Alison

SOFT SKILLS

Teamwork, Time Management, Leadership, Critical Thinking

LANGUAGES

Tamil – Native | **English** – Fluent | **Sinhala** – Conversational

REFEREES

Mr.Buddika Harshanath – Lecturer, SLIIT | Metro Campus

Department of Information Technology | Faculty of Computing MIEEE, MCSSL, MCAD, MSc in IT(SLIIT)

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