# Jathusan Jesuthasan

📍 40,  Samanala Uyana Road, Malabe, Colombo     📞 +94 77 1514 753

✉ [jesuthasanjathusan@gmail.com](mailto:jesuthasanjathusan@gmail.com)     [in] [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.

**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: **JavaScript,  Python,  C,  C++,  Java,  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)

Email: [harshanath.s@sliit.lk](mailto:harshanath.s@sliit.lk)