KASUN LAKSHITHA

Software Engineer
(Undergraduate)

CONTACT

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📍 Colombo, Western Province

🌐 Github

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🌐 Portfolio

SKILLS

Professional

- **Programming Languages** - JavaScript, Java, C, C++,Python, PHP
- **Web Development** - HTML, CSS, React.js, React native, Bootstrap, Tailwind CSS
- **Backend** - Node.js, Express.js
- **Database Management** - MySQL, MongoDB
- **Frameworks** - MERN Stack, React Native Expo
- **Tools** - Visual Studio Code, Android Studio, Postman, Eclipse, Git, Github, Figma

👤 PROFILE INFO

I'm a 3rd-year Software Engineering undergraduate at SLIIT, pursuing a BSc (Hons) in Software Engineering. I'm seeking SE-related internship opportunities to gain experience and work toward becoming a skilled and respected IT professional in the future.

📖 EDUCATION

Bachelor of Science (Hons) in Information Technology   2022 - PRESENT

Bachelor of Science (Hons)in Information Technology
Specialized in Software Engineering at
Sri Lanka Institute of Information Technology (SLIIT), Malabe, Sri Lanka
- Expected Graduation: 2026
- Current GPA: 3.26

GCE Advanced Level 2020 (Physical Science)

GCE Ordinary Level 2017

📋 PROJECTS

E-Commerce Site for Mobile Shop (Group Project)

- **Technologies Used** : React.js, Node.js, Express.js, MongoDB
- Designed and developed a fully functional e-commerce platform with features like Inventory management, a shopping cart, order management and profile management, offline payments management .

Translator (English to Sinhala & Sinhala to English) (Group Project)

- **Technologies Used** : React.js, Node.js, Express.js, MongoDB Google Translate API
- Built a web-based translator with real-time language conversion using APIs and Pro-Version.

UniWell Mobile App (Group Project)

- **Technologies Used** : React Native , Node.js, Express.js, MongoDB
- A mental health app targeting university students, aligned with Sustainable Development Goal 3 (Good Health and Well-being). Features include mental wellbeing tracking, sleep health, routine management, and physical and nutritional health.

Personal

- **Team Work**
- **Learner**
- **Creativity**
- **Time management**
- **Leadership**
- **Problem-solving**

LANGUAGES

- English
- Sinhala

INTERESTS

- Mobile Application Development
- Software Development
- Full Stack Development
- Web Development
- UI / UX Design

Hospital Management System (**Group Project**)

- **Technologies Used** : React.js, Node.js, Express.js, MongoDB
- Focused on creating and patient managing, managing bills, responsive design, PDF generation for invoices, and managing offline payments.

Employee Management System (**Group Project**)

- **Technologies Used** : Java (OOP Concept), MySQL
- Developed a system to manage employee profiles, leave, shifts, and salary structures.

Online Vaccination Portal (**Group Project**)

- **Technologies Used** : PHP, MySQL
- Designed a portal for scheduling vaccinations and managing vaccine records.