IMANSI KULATHUNGA

B.Sc. Special Honours in Information Technology. (Undergraduate)

CONTACT

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📍 Ragama Road, Kadawatha

in https://www.linkedin.com/in/imansi-kulathung

🔗 https://github.com/ImansiKavindi

🌐 https://imansi-portfolio.netlify.app

PROFESSIONAL SKILLS

Programming Languages

- Java
- Python
- C/C++
- Kotlin
- JavaScript

Databases

- SQL /SQLlite
- MySQL
- Workbench
- PHP MyAdmin
- MongoDB
- Firebase

PROFILE

I am a proactive and detail-oriented undergraduate specializing in Information Technology, currently seeking an internship to apply my technical knowledge and problem-solving skills in a professional setting. With hands-on experience in web and mobile development, project management, and database systems, I aim to contribute effectively to dynamic teams while enhancing my practical expertise. I am eager to learn, adapt, and grow as a part of an innovative organization.

EDUCATION

BSc (Hons) in Information Technology
Specializing in Information Technology   PRESENT
Sri Lankan Institute of Information Technology (SLIIT) - Malabe
Year 3 Semester 2

                                                             2019 - 2021

GCE Advanced Level - 2021
KSF College

PROJECT EXPERIENCE

Tractor Parts Import and Distribution
Management System
Designed for AGS Agro Asia (PVT) Ltd.
- MongoDB, Express.js, React, Node.js (MERN)

HomeStock - Smart household management tool
user-friendly web platform designed to help users efficiently track their home inventory, groceries, and household essentials.
- MongoDB, Express.js, React, Node.js (MERN)

School Management System
Developed a school management system including CRUD operations and search functions.
- Java, MySQL, JavaScript

Task management application
Design and develop a user-friendly notes mobile application with CRUD operations and notification system.
- Kotlin, Java, FireBase, XML

EmoCare - Emotional Support Chatbot

Developed a simple chatbot providing emotional support through personalized, comforting responses.

- Python

Yummly - A social platform for food lovers

The Social Platform for Food Lovers.Yummly is a unique social media space made just for home cooks, foodies, and culinary explorers.

- Spring Boot

CERTIFICATIONS

AI/ML Certification Program at SLIIT

Successfully completed Stages 1 and 2 of the AI/ML certification program at SLIIT, acquiring foundational and advanced knowledge in artificial intelligence and machine learning techniques, tools, and practical applications.

EXTRACURRICULAR ACTIVITIES

Matching and Audit Specialist   JULY 2024 - PRESENT
Incoming Global Volunteer (iGV)
AIESEC in SLIIT

Audit manager   JAN 2024 - JULY 2024
Incoming Global Volunteer (iGV)
AIESEC in SLIIT

Team Leader   AUG 2023 - JAN 2024
Incoming Global Volunteer (iGV - Matching)
AIESEC in SLIIT

REFERENCES

Dr. Samantha Rajapaksha
Head| Department of Information Technology
Senior Lecturer (HG) SLIIT
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Dr. Amithalal Caldera
Senior Lecturer (HG) Faculty of Computing | Computer Science
Former Senior Lecturer (GI), University of Colombo School of Computing .
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UG

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Subject: Software Engineer Internship Application

Dear Hiring Team,

I am writing to apply for the Software Engineer Internship opportunity at your organization. As a third-year undergraduate specializing in Information Technology at SLIIT, I'm eager to take my academic knowledge and project experience into a real-world setting, and I'm especially drawn to your remote, collaborative, and growth-oriented culture.

Why are you interested in this software engineering internship?
I'm particularly interested in this internship because it offers a hands-on learning experience across multiple technologies in a flexible, remote environment. The exposure to diverse development projects and structured mentorship is exactly what I need at this stage of my career to bridge the gap between academics and industry practice.

What drives your passion for programming and technology?
My passion stems from the creative and problem-solving potential of programming. I find it exciting how a few lines of code can solve real-world issues, automate tasks, or create useful tools. I enjoy experimenting with new technologies and building solutions that make a positive impact on users.

Tell us about a software project you've built and something unique/special about that project.
One of my most fulfilling projects is HomeStock — a smart household management web app that helps users track their groceries and essentials. Built with the MERN stack, the unique aspect of this app was its intuitive UI and real-time alert system that notifies users when stocks run low. It was designed to improve household efficiency and reduce waste

What programming languages/frameworks are you familiar with, and how did you learn them?
I've gained hands-on experience through both academic coursework and personal projects:

- Java, C/C++, JavaScript, Kotlin, HTML/CSS, Node.js, Spring Boot, ReactJS – through academic assignments and university projects
- Python ,Next.js, – through personal projects and practical exploration

Which areas of software development are you most eager to explore during this internship?
I'm most eager to deepen my skills in full-stack web development, cloud services, and building scalable APIs. I'm also excited to work in collaborative team environments using Agile methodologies, explore CI/CD pipelines, and enhance my testing and debugging capabilities through real-world challenges.

How did you hear about this opportunity?
I discovered this opportunity while actively browsing for remote internships on LinkedIn, and it immediately resonated with my interests and career goals.

Thank you for considering my application. I have combined this cover letter with my resume as one document, as requested. I'm looking forward to the possibility of contributing to your team and growing as a software engineer.

Yours sincerely,
Imansi Kulathunga