THEVINI SAMARAKOON

UNDERGRADUATE STUDENT (IIT)

📞 +94775204784

✉ thevinisamarakoon123@gmail.com

in www.linkedin.com/in/thevini-samarakoon-

📍 Wewlanda, Thalkota, Kurunegala

🐙 https://github.com/TheviniSamarakoon123

PROFILE

A student pursuing a strong foundation in Software Engineering excels in collaborative environments, demonstrating a passion for technology, user-friendly web development, front-end development, and UI/UX designing contributing effectively to software development and achieving excellence in every project.

PROJECTS

University Projects

- **HandiChatCraft**

Developed a Business Counseling Mobile Application with a Chatbot, used Flutter for the front end, and Firebase for the back end. Used DialogFlow to create the chatbot.

- **Westminster Shopping Manager**

A shopping store management system designed according to OOP Concepts.

- **Tickets Booking Application**

Created a Java backend for a ticket booking application, integrating console menu and switch case features to facilitate easier user interaction.

- **Student Marking System**

Developed a Python programme for calculating academic advancement at universities. In addition to handling outcomes and credit validation, it also creates histograms, saves data for analysis, and forecasts student development.

- **Project on Developing a Tourism Website**

Worked as a team to develop an exciting tourism website using HTML, CSS, and JavaScript.
Created a sitemap using SVG and linked each page easy to navigate.

Competition

- **Product Recommendation Chatbot**

Led development collaborated with a team to construct a program for a Product Recommendation Chatbot for Online Fashion Retailer - AI Driven Sri Lanka

- **Tourism User Interface**

Designing user interface prototype for Sri Lankan tourism promotion using Figma, integrating wireframe designs for Mobile Application - UXplore 2.0 (University of Moratuwa)

Software Development group project in ESOFT Metro Campus

- **Developed a desktop application for Student Registration for the Institute**

Designed frontend using Visual Studio and implemented using C# and .Net
Created database and managed it using SQL server management studio

EDUCATION

BEng (Hons) Software Engineering

Informatics Institute Of Technology (Affiliated with University of Westminster)   **2022 - Present**

- Mathematics for Computing
- Software Development I (Python)
- Software Development II (Java)
- Trends in Computer Science
- Web Design and Development

- Computer Systems Fundamentals
- Object Oriented Programming
- Database Systems
- Software Engineering Principles and Practice

Diploma in Information Technology   **Mar 2022 - Apr 2023**

ESOFT Metro Campus, Kurunegala

G.C.E. Advanced Level Examination   **2022**

Maliyadeva Balika Vidyalaya, Kurunegala
Physical Science Stream

G.C.E. Ordinary Level Examination   **2017**

Maliyadeva Balika Vidyalaya, Kurunegala

SKILLS

Programming languages
- Java
- Python
- Dart
- PHP

Frameworks & Libraries
- React
- Flutter
- Firebase

Web Development
- HTML
- CSS
- JavaScript

UX/UI Design
- Figma

CERTIFICATES

- **Figma (Software), User Experience Design (UED) │ Linked-in (2024)**
- **Programming Foundations: Algorithm │ Linked-in (2024)**
- **PHP Essential Training │ Linked-in (2024)**
- **AI Bootcamp Series │ AI-Driven Sri Lanka (2023)**
- **IEEE XTREAM 17.0 Competition │ Participated (2023)**

EXTRACURRICULAR ACTIVITIES

- **Student Memberships**
  IEEE member no – 98716177
  Member of IEEE Computer Society
  Member of IEEE Women in Engineering

CHARACTER REFERENCES

L.M.E.Sampath
Assistant Manager - Engineering
Brandix
No21, Temples Road, Ekala, Ja ela
Sri Lanka
Tel: +94768326014
Official Email: erangasa@brandix.com

Shehan Kumar
Brand, Marketing and Communications Leader
EY Global Delivery Services Sri Lanka
Level 20, East Tower, World Trade Centre
Colombo 1
Tel: +94727249324
Official Email: Shehan.Kumar@gds.ey.com