



SASINI THENNAKoon

INFORMATION SYSTEMS UNDERGRADUATE

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Sasini Thennakoon

Kurunegala, Sri Lanka

Sasini Thennakoon Portfolio

TECHNICAL SKILLS

Programming Languages

- C
- Java
- R

Version Control

- Git
- GitHub

Testing Tools

- JMeter
- Selenium

Web Development

- HTML
- CSS
- JavaScript
- Tailwind CSS
- TypeScript
- PHP
- React JS

Database

- MySQL
- PostgreSQL

Project Management

- Trello

Design Tools

- Figma
- Adobe Creative Suite

ACHIEVEMENTS

IdeaForge Ideathon -Finalists
CSSA
University of Kelaniya

PROFILE

Passionate and detail-oriented UI/UX engineer with a focus on designing user-friendly and engaging digital experiences. Currently pursuing a BSc in Information Systems, I am eager to apply my creativity and problem-solving skills to enhance user interaction and satisfaction through thoughtful design solutions.

EDUCATION

Bachelor of Science in Information Systems 2022- present
University Of Colombo School of Computing

Diploma in Accounting and Business (AAT Passed Finalist) 2024
AAT Sri Lanka

G.C.E (A/L) Examination 2018 - 2020
Maliyadeva Balika Vidyalaya, Kurunegala
Common Stream(Accounting, Business Statistics, ICT)

ACADEMIC PROJECTS

• SPOTBIZ Business Directory

3rd year project - Web and Mobile Application

This comprehensive Business Directory and Review platform boosts local business visibility and customer engagement.

Implemented Functionalities

- Business Registration and Management
- Personalised Recommendations
- Advertisements and Promotions
- User Reviews
- Gamification
- Personalised User Experience
- Data Analytics and Reporting

Tools and Technologies:-

React with TypeScript, SpringBoot, FastAPI, React Native, PostgreSQL, Figma.

[GitHub Repository](#)

• TeachEase Online Learning Platform

2nd year project - Web Application

This is an online learning platform for students in grades 6-11. It facilitates parents to be directly involved in their children's learning process, teachers can analyze their students' progress and much more.

VOLUNTEERING EXPERIENCES

- **Media Team Manager (2024)**
SEDS, University of Colombo
- **Standing Committee Member Design Team (2023-2024)**
WIE - Affinity Group of UCSC
- **Community Service Avenue Member (2022 -2024)**
Rotaract Club of UCSC
- **Hackaholics 6.0 Design Team (2024)**
WIE - Affinity Group of UCSC
- **Secure-a-thon Hackathon Design Team (2023)**
ISACA and WIE, UCSC

LANGUAGES

- English
- Sinhala

PROFESSIONAL SKILLS

- Time Management
- Analytical Thinking
- Teamwork
- Adaptability
- Fast Learning
- Problem Solving

REFERENCES

Implemented Functionalities

- User Profile Management
- Payment Gateway
- Subject Module Management
- Data Analytics and Report Generating
- Class Scheduling

Tools and Technologies

PHP, HTML, CSS, JavaScript, and MySQL

[GitHub Repository](#)

[Figma Design](#)

UI Designs

1. KOKOS Product UI Design

This is a website design for a cosmetics products that produced from coconuts.

[Figma Design](#)

2. UTILITRACK Mobile App Design

This is a mobile application that is facilitating users to pay their electricity bill and water bill by using a single app without wasting their time on two different applications.

[Figma Design](#)

3. WASTE WIZARD Mobile App Design

This is a mobile application to modify the garbage recycling process in Colombo district. Users can easily interact with the Municipal council and they can earn some points from them for spend at supermarkets when they are shopping.

[Figma Design](#)

CERTIFICATIONS

[Business Analysis Basics](#)

[Foundation of User Experience \(UX\) Design](#)

[Network Essentials - CISCO](#)

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