

Sayura Thejan

Undergraduate of SLIIT in
Software Engineering



Personal details



Sayura Thejan



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Skills

User Experience (UX)

User Interface Design

Wireframing

User Research

UX Metrics

AngularJS

React.js

jQuery

AJAX

Sales Operations

Python (Programming Language)

Data Structures

Profile

I am a motivated and detail-oriented individual currently working at a materials supply company, where I've gained strong experience in logistics, operations, and business coordination. Alongside my professional role, I'm pursuing my passion for technology by studying Software Engineering at SLIIT and Project Management at the University of Moratuwa.

With hands-on experience in HTML, CSS, JavaScript, and Java with Spring Boot, I recently developed FitConnect, a full-stack gym management website designed to handle member data, workout plans, and membership renewals. This project allowed me to apply my technical skills to solve real-world problems while managing both frontend and backend logic.

I'm excited about building innovative solutions that bridge business needs and technology. Open to connecting with professionals across tech, logistics, and project management.

Education

**Information Technology Specializing in
Software Engineering**

SLIIT

Jan 2024 - Jan 2028

Postgraduate Diploma, Project Management

University of Moratuwa

Mar 2025

Employment

Full-stack Developer

Idea Tech (Pvt)Ltd.

Jun 2025

Administrative Coordinator

FSE International (Pvt) Ltd

Jan 2025

Sales Department

FSE International (Pvt) Ltd, Sri Lanka

May 2024 - Jan 2025

Administrative Coordinator

FSE Holdings (Pvt) Ltd, Colombo, Western Province, Sri Lanka

Feb 2024

Sales Department

Castle Group, Athurugiriya, Colombo, Western Province, Sri Lanka

Feb 2024 - Dec 2024

Certificates

Front-End Web Development

Apr 2025

Foundations of project management

Mar 2025

Introduction to Data Science

Mar 2025

Introduction to HTML and CSS

Mar 2025

Projects

Gym Website

Mar 2025 - May 2025

Just launched FitConnect – a modern gym management website!

Built with HTML, CSS, JavaScript, and powered by Java (Spring Boot) for the backend.

Member management
Workout tracking
Membership renewals
Clean, responsive UI

Proud to share this milestone – excited for what's next!

#WebDevelopment #SpringBoot #JavaDeveloper #GymManagement #FitConnect
#HTML #CSS #JavaScript

Basic Calculator

Just built a simple but functional CLI calculator using Python!

This calculator performs basic arithmetic operations such as addition, subtraction, multiplication, division, modulus, and power. It also includes reset and terminate functionalities using special character inputs (\$ to reset and # to exit).

Key features:

- Clean and interactive command-line interface
- Dynamic input handling with validation
- Modular code structure using functions
- Graceful handling of invalid inputs and exit/reset commands

This project helped reinforce my understanding of user input management, control flow, and modular programming in Python.

Networking

Project Overview

This project involves designing and implementing a robust, scalable, and secure network infrastructure for TechWorld Inc., a mid-sized software development and IT services company. The organization has 80 employees working across multiple departments in a three-story office building. The goal is to enhance connectivity, security, and scalability to support current and future business needs.

Key Objectives

- Network Infrastructure Design: Develop a comprehensive physical and logical network topology to ensure efficient data flow.
- IP Addressing & VLAN Configuration: Implement a structured IP addressing scheme and VLANs for secure network segmentation.
- Security Implementation: Deploy firewalls, ACLs, and encryption mechanisms to protect data and prevent unauthorized access.
- Wireless Connectivity: Configure secure wireless access points for employees and guest users, ensuring reliable and safe connectivity.
- Future Scalability: Design the network to support future growth, including IoT integration and additional workstations.

Technologies & Tools Used

- Routers & Switches
- VLANs & Subnetting
- Firewalls & ACLs
- High-Speed Broadband Connectivity
- Secure VPN Services

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Deliverables

- Detailed Network Topology Diagram
- IP Addressing Plan
- Budget Breakdown
- Security Policy Documentation
- Configuration Guidelines

This project highlights expertise in network planning, design, and implementation, showcasing skills in network security, scalability, and IT infrastructure optimization.