THARINDU NIROSHANA

Undergraduate   BSc (Hons) in Information Technology
Specializing in Information Technology

CONTACT

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◈ Github

EDUCATION

2022 -Present

SRI LANKA INSTITUTE OF INFORMATION TECHNOLOG

- BSc(Hons) in information Technology Specializing information Technology

2021

Central College Ruwannweliya
GCE Advanced Level(Engineering Technology)

PROFILE

Passionate IT professional with a solid foundation in technology and a problem-solving mindset. Skilled at working collaboratively and driven to innovate, I'm dedicated to using technology for practical, real-world applications.

PROJECTS

Travel Booking Platform(1st Year individual Project)   2022

Developed an online travel booking platform using HTML, CSS, JavaScript, PHP, and MySQL, allowing users to streamline tour bookings and travel planning

Object Oriented Programming, 2nd Year   2024

Developed a Java application using advanced Object-Oriented Programming principles to solve complex problems. Designed a class hierarchy with inheritance and encapsulation for modularity, implemented interfaces for readability, and optimized performance through efficient memory management. Tested and debugged code to ensure reliability, and documented the development process for clarity and future use

MemoMate Application(Mobile Application Development Project, 2nd Year)   2024

Developed a productivity mobile app using Android Studio and Kotlin as part of my second-year coursework. The app enhances user productivity with tools for task management, time tracking, and reminders. Demonstrated strong Android development skills with a clean, user-focused interface.

Mobile Application Development, 2nd Year individual Project   2024

This Android app, built using Kotlin, is a versatile note-taking application.Technologies used:kotlin.

second-year undergraduate project focused on Waste Management Systems(IT Project)   2024

Implemented a comprehensive Payment Plan Management Module using the MERN stack (MongoDB, Express.js, React, Node.js) as part of a waste management system. Developed features that enable administrators to manage payment plans efficiently and generate detailed reports, which streamline the overall user experience and enhance operational effectiveness.

SKILLS

Programming Languages:

- C
- C++
- Java
- HTML
- CSS
- JavaScript
- React
- Kotlin

Development Tools:

- Eclipse
- Visual Studio Code
- Android Studio

Databases:

- MySQL
- SQL
- MongoDB

Soft Skills:

- Project Management
- Public Relations
- Teamwork
- TimeManagement
- Leadership
- Communication
- Critical Thinking

LANGUAGES

- English
- Sinhala

COURSES

- Gemini in Google Drive (Simplilearn)
- Introduction to GAN (Simplilearn)
- Power BI Top Skills
- SQL Practice: Intermediate Queries(LinkedIn)
- SQL Practice: Window Functions(LinkedIn)
- Succeeding in Web Development: Full Stack and Front End(LinkedIn)
- Learning Git and GitHub(LinkedIn)
- Introduction to Generative AI Studio
- 8 Git Commands You Should Know
- ReactJS for Beginners
- Learning Python
- Cisco Networking Foundations: Wireless Networks, Services, Security
- Neural Network 101 : Image Recognition using Machine Learning
- Kali Linux for Advanced Pen Testing and Ethical Hacking
- Quantum Computing Fundamentals
- DevOps Foundations
- MongoDB Tutorial from Great Learning Academy
- Introduction to Domain Names and Web Hosting - Quick Guide
- Build a Copilot with Azure AI Studio
- Introduction to Embedded Systems with Rust
- Google Cloud Security for Beginners: Tools and Services
- IT and Cybersecurity Risk Management Essential Training
- Software Testing Foundations: Integrating AI into the Quality Process

REFERENCE

Shashika Lokuliyana
M.Sc. (IT) SLIIT, B.Sc. (Sp.) Hons in IT (Spec. in CSN) (SLIIT), SMIEEE, MCSSL, MISOC
Senior Lecturer | Sri Lanka Institute of Information Technology
Cisco Academy Instructor: CCNA, CyberOps, DevOps
SLIIT, Malabe Campus, Sri Lanka.
Secretary - IEEE Computer Society Sri Lanka Section
Assistant Treasure - IEEE WIE Sri Lanka Section
Awards and Travel Grants Committee Chair - ICAC 2024
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