LAKSHAN SAMEERA

CYBERSECURITY UNDERGRADUATE

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SKILL

- HTML5
- CSS
- C# .NET
- MYSQL
- JAVASCRIPT

LANGUAGE

- **Sinhala**
- **English**
- **Tamil**

TOOLS

- KALI LINUX
- METASPLOIT
- VS CODE
- MYSQL
- GIT

ABOUT ME

I'm a driven Cybersecurity enthusiast pursuing a BSc (Hons) in Computer Security. With certifications including SSCP (Coursera), Google Cybersecurity, Security Blue Team Pathway, and IBM Cybersecurity Analyst Professional, I have honed expertise in web development, C# .NET Framework, Digital Forensics, and Darkweb Operations. Seeking internships to apply knowledge, I'm passionate about a future as CTO/CIO/CISO, combining tech growth with humanitarian impact.

RELATED EXPERIENCE

FULL STACK WEBSITE DEVELOPMENT PROJECT
NOV 2022 - JAN 2023

Designed and developed a responsive full-stack website from scratch using **HTML, CSS, JavaScript, PHP, and MySQL.** The website serves as a comprehensive platform for graphic design, video editing, photography, videography, and photo editing services. Successfully implemented user authentication, file upload, and database integration features. Ensured a seamless user experience across various devices through responsive design. Managed both front-end and back-end development, showcasing strong coding skills and problem-solving abilities.

CREATED A C#. NET DESKTOP APPLICATION
APR 2023 - JUN 2023

Led the development of an advanced Pharmacy Management System for Goodness Pharmacy, leveraging **.Net (C#) and the Bunifu Framework**. The project aimed to streamline and automate the previously manual processes. Implemented comprehensive CRUD (Create, Read, Update, Delete) operations to manage products, staff, and customer records efficiently. Utilized Object-Oriented Programming (OOP) concepts to create a modular and maintainable codebase. Employed SQL for robust database handling, ensuring data integrity and easy retrieval. Introduced automation to the billing process, enhancing accuracy and reducing manual errors. Developed an auto bill generator, which improved operational efficiency and customer satisfaction. The Pharmacy Management System significantly transformed business operations by enabling seamless record-keeping, enhancing staff management, and offering an intuitive user interface for improved user experience. This project showcases my proficiency in software development, database management, and problem-solving while addressing real-world business needs.

CREATED A FILE INTEGRITY MONITOR (FIM)
AUG 2023 - SEP 2023

Developed a compact FIM system tailored for cybersecurity enthusiasts and threat hunters. This solution ensures the integrity of critical files, promptly detecting unauthorized changes. It offers a straightforward approach: - **Baseline Collection:** Captured hash values establish file baselines for future comparisons. **Monitoring Mode:** Real-time alerts, color-coded for different changes, highlight any modifications. Experience proactive cybersecurity through our FIM system.

CREATED A PERSONAL PORTFOLIO   JUL 2023 - AUG 2023
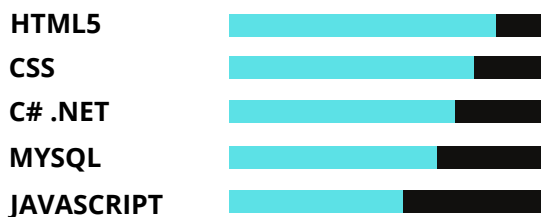
Welcome to my personal portfolio website—a digital canvas where **HTML, CSS, and JavaScript** harmoniously blend to bring my creative journey to life. Through this platform, I showcase my passion for web development and design. With a focus on responsive design, I've crafted an engaging showcase of projects that reflect my technical prowess and artistic flair. Explore my diverse range of work and connect with me to discuss how I can contribute to your digital projects.

CERTIFICATIONS

GOOGLE CYBERSECURITY PROFESSIONAL CERTIFICATE - MAY 2023

- Offered by Google, Powered by Coursera

SPECIALIZATION CERTIFICATE: (ISC)² SYSTEMS SECURITY CERTIFIED PRACTITIONER (SSCP) OFFERED BY ISC2 POWERED BY COURSERA - OCT 2022

- Offered by ISC2, Powered by Coursera

IBM CYBERSECURITY ANALYST PROFESSIONAL CERTIFICATE - OCT 2022

- Offered by IBM, Powered by Coursera

SECURITY ANALYST FUNDAMENTALS CERTIFICATE - FEB 2023

- Offered by IBM, Powered by Coursera

ETHICAL HACKING ESSENTIALS (EHE) - JAN 2023

- Offered by Codred - EC- COUNCIL

SECURITY BLUE TEAM JUNIOR ANALYST (TRAINING PATHWAY) - **SEP 2023**

- Offered by Security Blue Team

EDUCATION

LEEDS INTERNATIONAL SCHOOL- SCHOOL   *SEP 2008 - OCT 2021*

- Engaged participant in multiple activities and societies, including the Electronic Club, Cricket Team, and Senior Dancing Group.

- Active contributor to the Athletic Team (ISAC), displaying dedication and sportsmanship in various competitions.

- Played a pivotal role as a team member in the under 13-19 Cricket Team, showcasing skill and commitment on the field.

- Demonstrated leadership as the Vice-captain of the Under 13-15 Cricket Team, contributing to team dynamics and performance.

- Integral part of the Leeds Big Match Team (Battle of the Leedians) from 2018 to 2021, participating in spirited contests.

- Engaged member of the Electronic Club during 2015-2016, contributing to the exploration of electronic technologies.

- Committed team member of the Senior Dancing Group from 2016 to 2021, contributing to group performances and artistic expression.

- Assumed the role of Deputy House Captain in the inter-house sports meet from 2018 to 2020, exhibiting leadership and organizational skills.

- Active contributor as a team member of the Athletic Team during the 2019/2020 period, contributing to the team's competitive pursuits.

- Successfully completed Ordinary Levels in the Business stream from Edexcel IGCSE.

- Achieved International Advanced Subsidiary Level (IAS) & International Advanced Level (IAL) in the Business Stream in 2020/2021

BSC HONOURS COMPUTER SECURITY - *MARCH 2022 - DEC 2025* PLYMOUTH UNIVERSITY UK

- Active participation in the Cricket Team, contributing to the team's success both on and off the field.

- Engaged member of the Free and Open-Source Software (FOSS) Community, collaborating on various projects and promoting the adoption of open-source solutions.

- Dynamic involvement in the NSBM Media Club, fulfilling roles in video production and poster design, thereby enhancing the club's visual and creative outputs.

- Valuable membership in the NSBM Student Circle of Economics and Decision Sciences (SCEDS), spanning across the spheres of economic analysis and decision-making science.

- Dedicated participant in the NSBM Student Circle of Economiic and Decision Sciences (SCEDS), fostering exploration and comprehension of economic principles and decision science theories.