JANITH DESHAN

BSc (Hons) Information Technology Specialized in Cyber Security

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> PROFESSIONAL SUMMARY

An aspiring Cybersecurity undergraduate specializing in network security, secure application development, and system administration. Currently in the second year of study at SLIIT with hands-on experience in digital forensics, penetration testing, networking, and web development.

> EDUCATION

BSc (Hons) in IT - Cyber Security Specialization

SLIIT, Malabe Campus

Currently in Year 2, Semester 1

Advanced Level (A/L)

Mahanama College, Colombo 03

2023

Subjects: 1B, 2C

Ordinary Level (O/L)

Mahanama College, Colombo 03

Achieved 2A, 3B, 4C

> TECHNICAL SKILLS

Programming Languages		Cybersecurity Skills	
Java	85%	Network Security	80%
Python	70%	Penetration Testing	60%
HTML/CSS	75%	System Administration	70%
JavaScript	65%		

Tools & Technologies: Cisco Packet Tracer, Arduino, Linux, Git, Eclipse, VS Code

> PROJECTS

Industrial Networking System

Designed and implemented a secure network system using Cisco Packet Tracer. Features include VLANs, routing protocols, and firewall configurations for industrial use.

 $(extsf{Cisco})(extsf{Networking})(extsf{Security})$

Home Automation System

Developed an Arduino-based system supporting remote control, voice commands, and automated sensors for environmental monitoring.

Arduino (IoT) (Sensors

Wedding Planning System

Created a web-based wedding planning and vendor management system using Java and Eclipse. Implemented OOP concepts and data structures for efficient performance.

(Java) (Web Dev) (Eclipse)

> COURSES & MODULES

Year 1 - Semester 2

Data Structures and Algorithms Discrete Mathematics (Python)

Object Oriented Programming (Java) Technical Writing

Year 1 - Semester 1

Data Communication and Networks Introduction to Programming (Java)

Mathematics for Computing Fundamentals of Computing