Kelvin

123 Yio Chu Kang
Singapore, ST 12345
(123) 8765 4321
252349F@mymail.nyp.edu.sg

My portfolio:

https://droplet3.github.io/portfolio/#

EXPERIENCE

Digital Portfolio & Web Development Project

September 2025 - February 2026

Situation: Required to design and deploy a professional IT Marketplace.

Task: Create a responsive login and administration system

Action:

Built website using Flask, Python, Css, Html and Javascript

Structured content clearly and implemented responsive layouts

Applied input validation concepts and basic access control awareness, cyber security fundamentals like testing for OWASP Top 10 vulnerabilities.

Result:

Delivered a functional professional IT Marketplace with web application security implemented.

Improved understanding of frontend development and secure design principles

Security Coursework Project

October 2026 - January 2027

Situation: Project on cybersecurity exercises simulating real world scenarios.

Task: Identify vulnerabilities and practise incident response workflows.

Action:

Conducted vulnerability scans on sample systems

Reviewed alerts and documented findings

Suggested remediation steps based on best practices

Participated in group discussions and reporting

Result:

Strengthened analytical thinking and technical documentation skills

Gained practical exposure to security monitoring and response processes

SKILLS

Security Fundementals (CIA Triad, OWASP Awareness)

Vulnerability scanning & remediation tracking

Incident response workflow

Windows and Kali Linux fundementals

ACHIEVEMENTS

Completed cybersecurity labs covering monitoring, vulnerabilities, and system hardening

Participated in team–based projects requiring coordination and presentations

Managed multiple technical deadlines while maintaining consistent project quality

LANGUAGES

English

Mandarin

Nanyang Polytechnic — *Diploma in Cybersecurity*

April 2025 - March 2028

Relevant Modules:

Networking Fundamentals (Cisco)

- Configured basic networks and troubleshooting using TCP/IP concepts
- Practised subnetting, routing fundamentals, and packet analysis

Application Security & Secure Web Development

- Applied input validation and access control in web applications
- Tested applications against OWASP Top 10 vulnerabilities
- Built secure login systems using Flask and Python

Cybersecurity Technology & Ethics

- Studied CIA Triad, risk management, and responsible handling of sensitive data
- Analysed real-world cybersecurity case studies

Database Design & Administration

- Designed relational databases and performed SQL queries
- Implemented basic access controls for data protection

Digital Forensics & Essentials

- Performed basic evidence collection and system analysis
- Learned forensic workflows and documentation techniques

West Wood Secondary — *O Levels Certificate*

January 2020 - December 2024

My foundation:

- Developed logical reasoning and analytical thinking through Mathematics
- Built problem-solving skills and attention to detail through Science projects
- Established strong foundation for programming through Computing

Technical — Cybersecurity & IT

Security fundamentals (CIA Triad, OWASP awareness)

Vulnerability scanning & remediation tracking

Incident response workflows (alert review, triage, documentation)

Networking basics (TCP/IP, HTTP, APIs)

Technical — Development / Tools

HTML, CSS, basic JavaScript

SQL fundamentals

Git / GitHub

Basic cloud exposure (AWS / Azure concepts)

Metasploit

Soft skills

Analytical thinking and structured problem-solving

Strong attention to detail

Time management across multiple assignments and deadlines

Willingness to learn new tools and adapt quickly in unfamiliar environments

Responsible handling of sensitive information