

ZHUO Junhui

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EDUCATION

Nanyang Polytechnic, Singapore

Nov 2023 – Apr 2026

Diploma in Cyber Security & Digital Forensics

- Dean's List, Semester 2, Academic Year 2023
- Edusave Merit Bursary for academic excellence, 2023
- AISP Student Volunteer Recognition Programme Bronze, 2024

CERTIFICATION

Certified Ethical Hacker (CEH)

May 2024 – Jun 2024

EC-Council

- Acquired practical knowledge of penetration testing, network security, and vulnerability assessment. Experienced with real-world attack vectors and defence strategies.

Certified Hacking Forensic Investigator (CHFI)

Aug 2023 – Oct 2023

EC-Council

- Developed expertise in computer forensics, including digital evidence collection, analysis, and incident response.

ACADEMIC PROJECT

Nanyang Polytechnic Singapore

Jun 2024 – Aug 2024

App Security Project – Secured a system for thrifting used clothing

- Led the development of a secure e-commerce platform for thrift clothing, adhering to the OWASP Top 10 standards.
- Implemented Structured Logging with log integrity verification, automated breach alerts, and distributed storage.
- Integrated Role-Based Access Control (RBAC), alongside a Ban/Restriction system to manage users and protect endpoints.

VOLUNTEER EXPERIENCE

NYP-CSIT ACUBE

Oct 2024 – Oct 2024

Singapore International Cyber Week Booth Presenter

- Presented ACUBE, a cutting-edge AI-powered malware analysis tool to over 100 professionals & students.
- Explored the latest cybersecurity trends and industry solutions through hands-on engagement.

TOA PAYOH SEU TECK SEAN TONG

Jan 2024 – Present

Welfare Volunteer

- Conducted welfare visits to underprivileged senior residents, assisting with spring-cleaning and distributing essential supplies.

CO-CURRICULAR ACTIVITIES

NYP Info Security Club

Feb 2023 – Present

Sub-Committee

- Directed NYP Infosec December 2024 CTF, managing logistics for 35+ participants along with challenge creations.
- Mentored 20+ students during Youth Cyber Exploration Program (YCEP) 2024.
- Assisted in NYP web penetration workshops to share on web vulnerabilities and solutions.

SKILLS

Soft Skills: Proficient in English and Chinese, Event Management, Agile Practices

Technical Skills: Python, JavaScript, Penetration Testing, Cryptography, Networking, OWASP Top 10

Tools: Wireshark, Metasploit, Burp Suite, Linux, Active Directory, Tableau

HOBBIES & INTERESTS

- Competitive CTFs: Top 15th in YBN 2024 CTF, Top 8th in GCTF 2024, Top 35th in Spooky CTF 2024.
- Music: Guzheng and Piano – Developed discipline and creativity through years of practice.
- Sports: Fencing – Demonstrated strategic thinking and quick decision-making.