

# AMIRUL AZIM BIN AMRAN

**Bachelor of Computer Science (Network And Security)**

**Address:** Kuala Lumpur, Malaysia

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Driven cybersecurity student with 200+ days of learning streak on TryHackMe and continuously learning. Proficient in Mandarin and deeply passionate about ethical hacking, forensics, security operations monitoring, and reverse engineering. Knowledgeable on Linux commands, network security tools and applying technical skills on Capture The Flag (CTF) challenges. Eager to secure a challenging position that enables me to advance my talents and take on new opportunities.

## EDUCATION

<b>International Islamic University Malaysia, Gombak, Selangor</b> Bachelor of Computer Science (Network And Security) CGPA: 3.66	Oct 2020 - July 2024
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## WORK EXPERIENCE

<b>Computer Repair Technician</b> Computer Care Sdn Bhd, Sri Rampai, Kuala Lumpur <ul style="list-style-type: none"><li>• Troubleshoot PC and laptop hardware and software issues.</li><li>• Installed computer parts such as HDD, SSD, laptop screen etc.</li><li>• Promoting and selling secondhand laptops to customers.</li></ul>	Jun 2020 - Oct 2020
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## CERTIFICATES

<b>APU Certified Cybersecurity Engineer</b> Cybersecurity threats, attacks and defences, Information gathering and network scanning, cyber vulnerabilities, web application attacks, malware and RCE attacks, privilege escalation, cloud security.	In Progress
<b>TryHackMe Web Fundamentals</b> Web fundamentals, major web vulnerabilities, industry-used tools and applied web application assessments.	Aug 2023
<b>TryHackMe Complete Beginner</b> Web application security, network security, basic Linux and applied scripting.	Aug 2023
<b>Microsoft SC-900: Security, Compliance, and Identity Fundamentals</b> Microsoft Active Directory security knowledge.	Apr 2023
<b>TryHackMe Pre Security</b> Cybersecurity basics, networking basics and weaknesses, the web and common attacks as well as learning Linux operating system.	Mar 2023
<b>Cisco CCNA: Enterprise Networking, Security, and Automation</b> Foundation in scalable network architectures, dynamic routing, mitigation of security threats, wide-area networks, virtualization, automation of programmable networks.	Jan 2023
<b>Cisco CCNA: Introduction to Networks</b> Knowledge of networking including IP addressing, how physical, data link protocols support Ethernet, can configure connectivity between switches, routers and end devices to provide access to local and remote resources.	Jan 2022

## LEADERSHIP

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### Head of Public Relations

June 2020 - June 2021

IIUM Special Interest Group (SIG) Cybersecurity

- Moderated cybersecurity workshops for students.
- Designed cybersecurity challenges to engage and challenge participants.
- Prepared comprehensive proposals and reports for cybersecurity programs.

## SKILLS

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**Soft Skills:** Leadership, Problem Solving, Communication, Collaboration, Adaptability, Preservability

**Language:** Mandarin (Proficient), English (Native), Malay (Native)

**Programming Languages:** Python, Powershell, SQL, Bash, C, C++, Java, HTML, CSS, Javascript

**Cybersecurity:** OWASP Top 10, Ethical Hacking, Metasploit, Kali Linux, Burp Suite, Nmap, Wireshark, Sysinternals, Core Windows Processes, Autopsy, Mitre, Splunk, Volatility

**Software:** Microsoft Office, LibreOffice, Virtual Box, VMware Workstation, Visual Studio Code, GitHub, Cisco Packet Tracer

## AWARDS & ACHIEVEMENTS

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### Top Global 5% TryhackMe

Feb 2023 - Present

- <https://tryhackme.com/p/AmirulAzim>

### CTF Competition participant

Curtin Malaysia Capture The Flag (CTF) Hackathon 2023

Oct 2023

- Rank 15/88

Petronas Inter-University 2023 Capture The Flag Competition

Oct 2023

- Rank 8/63

Siber Siaga Capture The Flag: Code Combat CTF Competition

Aug 2023

- Rank 13/21

UTAR The Amazing Cyberhunt CTF Competition

July 2023

- Rank 12/20

IIUM Special Interest Group CyberSecurity CTF Competition

May 2023

- Rank 1/14

### Dean's List Bachelor of Computer Science (Honours)

- Semester 2 2022/2023
- Semester 1 2022/2023
- Semester 2 2021/2022
- Semester 1 2021/2022
- Semester 2 2020/2021
- Semester 1 2020/2021

## REFERENCES

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### Assoc. Prof. Dr. Normaziah Abdul Aziz

FYP Supervisor & Lecturer,  
Department of Computer Science,  
Kulliyyah of Information & Communication Technology,  
International Islamic University Malaysia,  
[naa@iium.edu.my](mailto:naa@iium.edu.my)

### Dr. Andi Fitriah Abdul Kadir

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