

# MD PARVEJ AHMED RAFI

Penetration Tester | IT Consultant |

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LinkedIn    Github    Portfolio

## CERTIFICATIONS

- 🌟 **Jr. Penetration Tester – TryHackMe**  
– Penetration testing *Verify*
- 🌟 **PCEP Certified Python Programmer**  
– Python institute *Verify*
- 🌟 **APISec Fundamentals**  
– Apisec university *Verify*
- 🌟 **Foundation of Cybersecurity**  
– Coursera *Verify*

## SKILLS

- ✔ **OS:** Linux, Windows
- ✔ **Programming Languages:** Python, Bash
- ✔ **Pentesting & Security Tools:** Kali Linux, Nmap, Burp Suite, Metasploit, Wireshark, Hydra, Gobuster, SQLmap, Nikto
- ✔ **Cybersecurity Knowledge:** Vulnerability Assessment, web/app/network pentesting, OSINT, CTF, Bug Bounty Hunting
- ✔ **Networking & OS:** TCP/IP, OSI Model, Windows Administration
- ✔ **Web Development:** HTML, CSS, JavaScript, Bootstrap
- ✔ **Other Tools:** Arduino, IoT, Automation

## EXTRACURRICULAR ACTIVITIES

- **STI Madani Event Workshop** – Malaysia Education Ministry
- **IT Content Creator** – DarkPacket
- **CTF Player** – Cybertalents, PicoCTF
- **Mentor & Instructor** – NeuralNux
- **Contributor** – 3ZERO Club
- **CTO** – Neural Nux
- **Cyber Intern** – CodeAlpha, DEN
- **Volunteer** – STI Madani, PLUS Malaysia workshop

## REFERENCES

### Dr Khalid

Head of Cybersecurity Program,  
Albukhary International University  
E-mail: khalid.hussain@aiu.edu.my

## SUMMARY

Dedicated and detail-oriented Computer Science student specializing in Cybersecurity, with hands-on experience in penetration testing and vulnerability assessment. Skilled in identifying security gaps, hardening infrastructure. Experienced with security tools, threat and continuously learning to improve skills focusing on offensive security.

## EXPERIENCE

- **Cybersecurity Intern** *Jul – Sep 2025*  
**Digital Empowerment Network (Remote)**  
**Focus:** Penetration testing, digital forensics, malware analysis, honeypots.  
**Highlights:** Hands-on vulnerability assessment, threat detection, and incident response.
- **Bug Bounty Hunter** – Independent *Aug 2025 – Present*  
Discovered and responsibly reported security vulnerabilities including rate limiting, IDOR, and misconfigurations.

## CTF COMPETITIONS

- **CTF Competition 2026** – Albukhary International University (AIU) *7 Jan 2026*  
On-site  
Winner (1st place) among 10 teams; scored 210 points and awarded RM 1,500.
- **CTF Hackathon v3.0** – Curtin University Malaysia *6–7 Dec 2025*  
Online (24-hour)  
1st place among AIU teams; 31st nationwide with 5,476 points; solved web, crypto, forensics, and networking challenges.

## EDUCATION

### Bachelor of Computer Science (Honours) – Cybersecurity

[Albukhary International University](#), Kedah *Expected Grad.: Oct 2026*

**CGPA:** 3.58 / 4.00 (Dean's List Awards in 5 Semesters)

**Relevant Coursework:** VAPT, Operating System, Risk Management, Cryptography, Digital Forensics, Software Testing, Secure Software Development, Software Engineering, DBMS, Networking, AI

## PROJECTS

- **Albukhary-zero-hunger-platform**  
Donation-driven web solution with secure roles, integrated payments, and real-time tracking for efficient food aid distribution. *[GitHub]*
- **Hospital-Management-System**  
PHP/MySQL solution managing patient registration, appointments, doctor allocation, medical history, and billing. *[GitHub]*
- **Cyber Awareness Simulation**  
Created an Interactive cybersecurity awareness training platform educating users about common cyber threats and online safety best practices through engaging simulation modules. *[GitHub]*
- **SecureCrop- Soil Data Secure Crop Recommendation System**  
Implemented an Intelligent crop recommendation system that analyzes soil data to provide secure, data-driven agricultural insights. *[GitHub]*

\* For the complete resume, visit:

<https://parvejrafi.github.io/darkpacket/>