

# Yasir Amir

IT and Cybersecurity Specialist

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Al Karrada, Baghdad, 10069, IRAQ

Cybersecurity expert with a bachelor's in information security from University of Babylon and a Master's in Cybersecurity from Asia Pacific University, Malaysia. Certified in Fortinet (Certified Associate in Cybersecurity), Google (Foundations of Cybersecurity), and Tecforte (Elite Live SOC, Security Operations Lab, 50+ Practical Hours). Experienced in troubleshooting, system security, and technical support with a strong commitment to continuous learning.

## Work Experience

### Technical support Agent

Apr 2024 - Sep 2024

[HRINS](#) | 14 Ramadan Street, Baghdad, IRAQ

1. Performed troubleshooting using U2000, Odoo, and SAS for ticket management.
2. Handled customer calls, providing technical and service-related support.
3. Diagnosed issues, delivered real-time solutions, and escalated complex cases.
4. Coordinated with teams to ensure resolution and improve service delivery.

## Projects

### Intelligent Real-Time Intrusion Detection for Cybersecurity Using AI: Focus on Brute Force and Port Scanning Attacks

I designed and implemented an AI-based Intrusion Detection System that integrates Zeek logs with a Random Forest model to detect brute-force and port scanning attacks in real time. I performed feature engineering, trained on realworld datasets, and deployed the system on Ubuntu.

### Design and Implementation of Rogue Access Point using Low-Cost Arduino Microcontroller

I designed and implemented a Rogue Access Point using a low-cost Arduino microcontroller and Linux/Kali tools to demonstrate wireless vulnerabilities. I configured, tested, and analyzed traffic interception with Wireshark and Ettercap, highlighting security risks in public Wi-Fi environments.

## Core Skills

Networking, LAN/WAN, TCP/IP, DNS, DHCP, VPN, IP Configuration, Troubleshooting & Technical Support, Cybersecurity, Firewalls, Intrusion Detection Systems, Malware Analysis, Penetration Testing, Digital Forensics, Ethical Hacking, Programming, Python, C++, JavaScript, HTML/CSS, Database Security, Web Application Security, Operating Systems, Windows, Kali Linux, Cloud Computing, Wireshark, VirtualBox, Vmware, Odoo, U2000, SAS, MATLAB, Microsoft Office Suite, Threat Detection, SOC Operations, Advanced Network Security, Forensics Investigation, Information Hiding, Machine Learning in Security, Cross-Team Collaboration

## Languages

Arabic (Native), English (Fluent)

## Education

**Asia Pacific University of Technology & Innovation (APU), Malaysia**

Sep 2024 - Sep 2025

**Master Of Science in Cybersecurity**

Relevant Coursework: Data Analytics in Cyber Security, Advanced Ethical Hacking, Advanced Digital Forensics, Security Audit and Assessment, E-Investigation, Cyber Security and Threats, Network Design and Performance, Digital Forensics and Cybersecurity Tools, Security Operations Centre and Incident Response, Information Security Design

**University of Babylon**

Oct 2019 - Jun 2023

**Bachelor Of Science in Information Security**

Relevant Coursework: Cyber Security Principles, Information Security, Network Fundamentals, Cryptography, Intrusion Detection Systems, Ethical Hacking, Digital Forensics, Advanced Network Security

## Certificates

**Certified Associate in Cybersecurity** *Fortinet*

Jun 2025

*validation number: 4466323245YA*

**Foundations of Cybersecurity**

Jun 2025

*Google*

**Elite Security Operations Lab 50+ Practical Hours**

Aug 2024

*Tecforte*