MOHAMMED SALEH

CYBERSECURITY STUDENT | HUAWEI ICT NATIONAL FINALIST

CONTACT

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Portfolio Website

PROFESSIONAL SUMMARY

Cybersecurity student at Bahrain Polytechnic (GPA 3.88/4.0) and National Finalist in the Huawei ICT Competition 2024. Hands-on experience building and operating a home SOC lab using Wazuh SIEM, pfSense, and Shuffle SOAR, with threat intelligence integrations and automated incident response workflows. Skilled in network security, incident detection, and security monitoring. Currently pursuing CCNA and seeking a Cooperative Learning Placement to apply practical cybersecurity skills in a professional environment.

EDUCATION

- Bachelor of ICT (Specialization in Cybersecurity) |
  Expected Graduation: 2027
  Bahrain Polytechnic, Isa Town, Bahrain
  Current GPA: 3.88 / 4.0

- Key Coursework: Ethical Hacking, Network Security I & II, Threat Intelligence & Threat Hunting, Artificial Intelligence, Digital Transformation & ML for Cybersecurity, Cybersecurity Compliance & Regulation.

- High School Diploma (Scientific Stream) |
  Graduated: 2023 Muharraq Secondary School, Bahrain
  GPA: 98.4% (Ranked among top students)
  Distinction: Awarded the Ministry of Education Full Scholarship for academic excellence

CERTIFICATIONS & COMPETITIONS

- Huawei ICT Competition (Network Track): National Finalist (2024)
- Cybersecurity Leadership & Management — Coursera/Infosec (Feb 2026)
- ISC2 Certified in Cybersecurity (CC) — Exam Passed (Pending AMF)

- **In Progress**
- Cisco Certified Network Associate (CCNA)
- HCIA-Datacom (Huawei) — Expected August 2026

TECHNICAL PROJECTS

- Enterprise Network & Cybersecurity Infrastructure Design:
  Designed enterprise network using Packet Tracer & EVE-NG with OSPF, VLANs, and NAT.
  Implemented ACLs, firewalls, and IDS; performed traffic analysis using Wireshark and Nmap.

- SOC Home Lab (SIEM & SOAR Simulation):
  Built a SOC lab using Wazuh (SIEM), pfSense (firewall), and Shuffle (SOAR). Automated incident response workflows and simulated real-world attack detection. Integrated threat intelligence feeds including VirusTotal, AbuseIPDB, and AlienVault OTX for automated IoC enrichment. Explored Splunk for log ingestion and search query fundamentals as an additional SIEM platform.

- ML-Based Intrusion Detection System:
  Developed a machine learning model to detect attacks from network flow data.
  Applied preprocessing, feature engineering, and model evaluation techniques.

TECHNICAL SKILLS

Networking: IPv4/IPv6, OSPF, BGP, VLANs, DHCP, NAT, STP, Routing & Switching.
Security: Penetration Testing, Vulnerability Assessment, Firewalls, VPNs, SIEM, SOAR.
Tools: Kali Linux, Metasploit, Wireshark, Nmap, Cisco Packet Tracer, EVE-NG, Wazuh and Splunk SEIM.
Programming: Java, Python, Web Fundamentals (HTML/CSS).
Emerging Tech: IoT (Raspberry Pi, ESP32), AI concepts.
GRC & Frameworks: NIST CSF, Risk Assessment, Security Policy Design, Compliance Principles.