

Nsren Ali Alshamrani

Jeddah, Saudi Arabia

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Professional Summary

Cybersecurity Master's student with a strong foundation in network security, risk analysis, and defensive security controls. Certified in CompTIA Security+ and Network+, with hands-on experience in cybersecurity projects, traffic analysis, and quantitative risk assessment using FAIR methodology. Completed a three-month Cooperative Internship at MCIT working on analytical and technical tasks in a professional environment. Passionate about SOC operations, threat detection, and risk management.

Education

- Master of Science in Cybersecurity – King Abdulaziz University (Expected 2027)
- Bachelor of Information Technology – Al Baha University (Second Honors, 2017–2021)

Professional Experience

- Cooperative Training (Internship) – AI & Data Science, MCIT (2021, 3 Months)
- Performed data preprocessing and analysis using Python
- Applied AI and analytical concepts using NumPy and TensorFlow
- Worked within a structured team environment delivering technical tasks

Cybersecurity & Academic Projects

- Designed secure communication protocols ensuring confidentiality and integrity
- Analyzed encrypted vs. unencrypted traffic using Wireshark (TLS/HTTPS vs HTTP)
- Developed cybersecurity strategies aligned with NIST CSF & Saudi NCA frameworks
- Conducted quantitative cyber risk analysis using FAIR methodology

Technical Skills

- Networking: TCP/IP, DNS, DHCP, VLAN, VPN, NAT, Load Balancing
- Security: Firewalls, Access Control, Risk Assessment, Threat Analysis
- Systems: Windows Server, Linux Administration
- Cloud & Tools: Microsoft Azure, Microsoft 365, Wireshark, Python

Certifications

- CompTIA Security+
- CompTIA Network+
- Microsoft Azure Architect Technologies (AZ-303)
- MCIT – Data Analytics with Python

License

Saudi Council of Engineers – Engineering Qualification License

Languages

Arabic (Native) | English (Professional Working Proficiency)