Mishaal Mohammed Alqarni

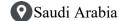☎ +966 500 344 043   ✉ Mish3aal.q@gmail.com   🔗 Mishaal Alqarni   📍 Saudi Arabia

SUMMARY

Information Technology graduate with strong focus on Cybersecurity and SOC operations. Experienced in log analysis, incident response, and vulnerability assessment. Participant in the KAUST Cybersecurity Program up to Stage 3. Skilled in applying security practices across IT and space technology projects, with proven ability to adapt and lead in interdisciplinary environments.

EXPERIENCE

Sedaro Technologies Company | USA
Trainee | Sedaro Satellite Program | | Jan 2025 – June 2025.
- Simulate satellite models and space missions using high-performance cloud computing.
- Develop skills in orbit design, guidance, and space operations engineering.
- Analyze space systems including power, propulsion, direction control, and communications.
- Gained exposure to secure systems operations and monitoring of space mission data.

Jeddah Municipality (Supervised by SDAIA) | Saudi Arabia
Trainee | SDAIA - Jeddah Municipality Program | June 2025 – August 2025.
- Supported smart city projects with secure data handling, preprocessing, and visualization.
- Applied cybersecurity practices to ensure safe data management.
- Assisted in developing dashboards to monitor urban infrastructure securely.
- Collaborated with cybersecurity experts to implement data privacy and protection measures.

Resilience Company | Saudi Arabia
Trainee | Cyber Bridge Program (SOC Track) | sep 2025 – oct 2025
- Completed hands-on training in Security Operations Center (SOC) monitoring and incident response.
- Gained practical experience using SIEM platforms Elastic, Kibana for threat detection and alert analysis.
- Conducted simulations of cyberattacks and developed detection rules for malware, DNS tunneling, and PowerShell-based threats.
- Investigated alerts, created incident cases, and documented findings using professional SOC workflows.

EDUCATION

Jeddah University | Saudi Arabia
Bachelor of Information Technology | August 2021 – May 2025.

OTHER

- **Certificates:**
  - KAUST Cybersecurity Program | Up to Stage 3| December 2023-March 2025.
  - Cybersecurity for Space Systems | Communications, Technology and Space Commission | August 2024.
  - Google IT Support Specialization | Google | April 2024.
  - Cloud and Wireless Security | ISC2 | December 2023.
  - Network Security | ISC2 | December 2023.
  - HCIA-Security | Huawei | October 2023.

- **Project:**

  SkyShield: AI-driven satellite cybersecurity framework integrating anomaly detection, threat intelligence, and secure telemetry visualization to protect satellite networks and mission control systems from real-time cyber and electromagnetic attacks. The system enhances satellite data integrity, strengthens communication security, and supports proactive defense strategies in space operations.

- **Participation:**
  - Vice President | Google Developer Student Club (GDSC) – University of Jeddah | September 2024 – May 2025.
  - Ambassador of the University of Jeddah | May 2024 – May 2025.
  - Leader of the Public Relations Committee | Drones Club | February 2024 – May 2025.
  - Leader of the Research and Innovation Committee | IT Club | April 2023 – May 2024.

- **Achievements:**
  - A Speaker about my personal experience in space technologies at the Impact Makers Forum at the invitation of the Ministry of Information.
  - Presenter of in-person courses and on social media platforms on space technologies.

- **Hard Skills:**
  - Programming: Python, Java, and automation scripting for security monitoring.
  - SOC Operations: Log monitoring, incident triage, threat detection, and alert investigation.
  - Cybersecurity: Vulnerability assessment, penetration testing, and malware behavior analysis.
  - Tools: SIEM (Elastic, Kibana, Splunk), firewalls, IDS/IPS, endpoint monitoring, and packet analysis.

- **Soft Skills:**
  - Communication skills.
  - Time Management.
  - Problem-Solving Skills.
  - Leadership.
  - Decision-making.

- **Languages**: Arabic, English.