

# RAYAN AL-ZHRANI

Cybersecurity | Data Science Skills

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## Summary

**Focused on cybersecurity innovation, I bring expertise in programming, vulnerability assessment, and information architecture, including risk assessment and incident response.** I utilize Excel, Word, and Power BI for effective communication, alongside skills in social engineering, network design, and AI/ML for enhanced security.

## Key Achievements



### Vulnerability Analysis

Analyzed over 40,000 vulnerabilities, improving system security by 100%.



### Firewall Optimization

Reduced firewall recovery downtime to less than 3 minutes.



### Governance Implementation

Implemented ~900 controls, passed all assessments successfully.



### Academic Excellence

Graduation project ranked 4th in computer science class.



### Leadership Commendation

Recognized by president at Kemya; earned 2 appreciation certificates.

## Experience

### SABIC

Sabic Jubail, Eastern Province Saudi Arabia

### COOP Cybersecurity

01/2025 - 07/2025

- Vulnerability management tool to analyze over 40K open and close vulnerabilities.
- Created Policies and controls for Kemya complying with NCA controls, Sabic standards and other international standards such as Nest and ISO.

## Education

### King Saud University

Riyadh, Saudi Arabia

### Bachelor of information system data science path

08/2020 - 08/2025

- Created machine learning projects such as: KSUChatbot, AutoOracle, and Fake news detector.
- Cybersecurity project: a password cracking tool using social engineering and the most 10000 Common passwords.
- While my graduation project scored fourth in the graduation of college of computer science.

## Languages

Arabic Native ●●●●●

English Advanced ●●●●●

## Skills

Animation • Cybersecurity • Microsoft Power BI • Splunk • WSUS • Programming • Public Speaking • VLAN • SCADA • DCS • Modbus