

ALYA WAIL SHEHAB

Computer Science Student

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 [portfolio](#)

SUMMARY

Computer science student with hands-on experience in cybersecurity, including security monitoring and threat investigation using Microsoft Sentinel, Darktrace, and KQL, as well as Governance, Risk, and Compliance (GRC) activities. Strong problem-solving and analytical skills with a passion for enhancing security, managing risk, and continuously expanding technical expertise.

EXPERIENCE

Arabian Drilling Cybersecurity Intern	Jun 2026 – Aug 2026
• Supported GRC and cybersecurity compliance activities • Analyzed security incidents and alerts using Darktrace • SIEM Monitoring & Security Event Analysis	
Computer Science Club Member	Oct 2023 – Present Imam Abdulrahman Bin Faisal University Jubail, Saudi Arabia
• Organized tech events fostering coding community engagement • Collaborated on technical projects to build coding/teamwork skills	

EDUCATION

B.S. Computer Science Imam Abdulrahman Bin Faisal University	Aug 2023 – 2027
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SKILLS

• OOP	• Python	• MySQL
• Cisco Packet Tracer	• C++	• HTML
• CSS	• JavaScript	• php
• KQL	• GRC	• Problem Solving
• Teamwork	• Time Management	• Leadership

LANGUAGES

Arabic Native	English Advanced
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PROJECTS

Brew & Bean

Coffee Shop Website

Designed and developed a modern responsive coffee shop website with interactive UI and smooth user experience.

Co-op Training Management System

Developed a web-based system to manage cooperative training processes and communication between students and supervisors.

Algorithm Performance Analysis

Cybersecurity Data Preprocessing

Compared Quick Sort, Heap Sort, and Merge Sort using the NSL-KDD cybersecurity dataset, analyzing execution time, memory usage, and scalability.

Student Performance Prediction

Machine Learning Project

Developed and evaluated machine learning models to predict student academic performance using SVM and Decision Tree algorithms with data preprocessing and feature optimization.

Hotel Management System

Developed comprehensive system for hotel operations including room bookings, guest records, and payments using OOP principles

• Technologies: Java, MySQL, OOP

Design Network For College

Designed smart network for College of Science and Humanities with VLANs and secure connections to improve departmental communication

• Technologies: Cisco Packet Tracer

CERTIFICATIONS

CyberKickStart Bootcamp

CSC Cybersecurity Club & Capsule Tahawul Initiative • Feb 2026

Data Analysis Workshop

Satr Platform • Sep 2025

Introduction to Front-End Development

Meta (via Coursera) • Nov 2025

Low-Code / No-Code Workshop

ARAMCO • Oct 2024

Programming for Everybody (Python)

University of Michigan (via Coursera) • Sep 2025

Professional Identity & Self-Development Workshop

Imam Abdulrahman Bin Faisal University • Feb 2025