

ABDULRAHMAN ALGHAMDI

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PROFESSIONAL SUMMARY

A motivated Software Engineering graduate from KFUPM. Completed the CX interdisciplinary program focused on Cybersecurity and Blockchain. KAUST Academy Alumni in both Artificial Intelligence (2024) and Cybersecurity (2025). Red Sea Global shadowing trainee and leader of the award-winning Roshed graduation project, which secured 3rd place in the 2025 Computing Projects EXPO. Eager to contribute to cybersecurity operations and threat monitoring in a SOC environment.

EDUCATION

King Fahd University of Petroleum & Minerals, Dhahran, Saudi Arabia

2020-2025

Pursuing a Bachelor of Science in Software Engineering

Major Concentration: Cybersecurity & Blockchain

Relevant Courses:

- Data Privacy (COE 426)
- Penetration Testing (ICS 442)
- Cryptography & Blockchain (ICS440)
- Secure Software Development (SWE 445)

PROJECTS

Graduation Project - Roshed

Aug 2024

- Led a 6-member multidisciplinary team with diverse technical expertise
- Developed an application to manage and track shared group expense
- Achieved 3rd place in the 2025 Computing Projects EXPO

WORK EXPERIENCE

KAUST Summer Trainee, Thuwal, Saudi Arabia

Jun – Aug 2025

- Completed a 320-hour advanced cybersecurity program combining coursework, labs, and projects.
- Gained hands-on experience in threat detection, incident response, and real-world security projects.

Dashboard Developer at Red Sea Global, Riyadh, Saudi Arabia

Aug 2024

- Participated in shadowing program within the Environmental Protection and Regeneration Department.
- Developed a dynamic dashboard using Python and Streamlit to visualize environmental data.

CERTIFICATES

CompTIA Security+ (SY0-701)

Sep 2025

Advanced Cybersecurity Training Program (40 hours) – KAUST & NCA

Apr 2025

Introductory Cybersecurity Training Program (40 hours) – KAUST & NCA

Feb 2025

SKILLS

- SIEM Tools
- Wireshark
- Problem Solving
- Team Leadership

ACCOMPLISHMENTS

- Received recommendation letter from both my supervisor, Dr. Lina Eyouni (Senior Manager- Environmental Quality and Monitoring), and Dr. Ahmed Alansari (Head- Environmental Protection and Regeneration) at Red Sea Global following my shadowing program.
- Secured 3rd place in the 2025 Computing Projects EXPO for leading Roshed graduation project team at KFUPM

LANGUAGES

- English (Fluent)
- Arabic (Native)