

FARIS ALDAKHEEL

penetration tester

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PROFILE

I am a dedicated Information Systems major with a passion for cybersecurity. I have supplemented my university education by independently studying cyber security through various external sources. My commitment to staying at the forefront of the field is evidenced by my participation in multiple Capture The Flag (CTF) competitions and hackathons.

WORK EXPERIENCE

PROJECTS

Cyber Security

ARP Poisoning Detection

I developed a tool to detect any attempt to manipulate the network by poisoning the ARP protocol

Network

Simple Reliable File Transfer Protocol with UDP and Acknowledgments

I developed a reliable file transfer application using UDP, ensuring secure and efficient transmission. Implemented packet sequencing, acknowledgments, and retransmissions for reliable data transfer. Split large files into smaller chunks for efficient transmission. Established communication through metadata exchange and differentiated packet types. Utilized port numbers and command-line arguments for flexibility. Provided detailed statistics and implemented a sliding window protocol for optimal flow control.

VOLUNTEER

Oct 2023 - Present

Information Security Club | IMSIU

Vice Leader

I developed a university-level CTF competition. We had an active presence at the Devfest event. We held many workshops in college and outside college. also cooperated with different universities.

Jan 2021 - Oct 2023

Information Security Club | IMSIU

Researcher

I helped the club search and find sources and research that might help us develop the team and spread knowledge and benefits to students simply and easily.

Aug 2023 - Present

Student's Council | IMSIU

Activities Committee

I participated in many activities at the college level and outside college. I was organized in several matters and helped the college in its development in the field of student activities.

EDUCATION

Imam Mohammad Ibn Saud Islamic University

2020 - 2025

B.A. in Information System

CERTIFICATIONS

- eJPT
- eCPPTv2

AWARDS

- Second place in the Innovators Hackathon held by Bank Al Jazira
- Certificate of Excellence provided by the Information Systems Department

SKILLS

- Creative thinking
- Communication skills
- Negotiation skills
- Problem-solving skills
- Data Analyst
- Programming
- Strong understanding of network security, and ethical hacking.