Milad Rafat Alkaraymeh

Senior Cybersecurity Student

CONTACT

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PROFESSIONAL SUMMARY

Senior Cybersecurity student with a strong academic background in information security, risk management, and cloud security concepts. Passionate about protecting digital systems and data, with hands-on experience in academic projects and practical labs. Seeking an entry-level position or internship to apply cybersecurity knowledge in a real-world environment.

PROJECTS & ACADEMIC EXPERIENCE

Senior Graduation Project – Passkey Authentication Protocol for Android | 2024 – 2025

University of Bahrain – College of Information Technology
- Designed and implemented a passwordless authentication system based on Passkey and FIDO2 standards for Android platforms.
- Utilized hardware-backed keys and Android Trusted Execution Environment (TEE) to securely generate and store cryptographic keys.
- Implemented secure key exchange and encrypted communication between client and server.

Cybersecurity & IT Academic Projects | 2022– 2025

University of Bahrain
- Developed multiple academic projects in network security, risk management, and cloud security.
- Performed threat analysis, vulnerability assessment, and mitigation planning based on cybersecurity frameworks.
- Worked with security tools and system configurations in practical lab environments.
- Prepared technical reports, system diagrams, and project presentations following academic standards.

EDUCATION

University of Bahrain | 2021 – Present

Bachelor of Science in Cybersecurity
College of Information Technology
Expected Graduation: Early 2026

SKILLS

- Cybersecurity Fundamentals
- Passwordless Authentication (Passkeys, FIDO2)
- Cryptography Basics & Secure Key Management
- Network Security & Monitoring
- Risk Assessment & Threat Analysis
- Cloud Computing Fundamentals (AWS)
- Linux & Windows Operating Systems
- Secure System Design & Documentation
- Teamwork, Problem Solving & Communication