

# Abdullrahman Alghanim

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<https://abdulwebsite11.netlify.app/>

## EDUCATION

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University Of South Florida – Tampa FL

August 2025

Bachelor of Science **Information Science**

**Concentration: information security**

**GPA:** 3.75; Honors Society; Dean's List (3x)

## CERTIFICATIONS, SKILLS & INTERESTS

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- **Certifications:** Google Cyber Security, Security + (in progress)
- **Technologies:** Python, Java, Linux, SQL, C++, R programming, Kali, Ubuntu
- **Skills:** Strategic Planning; Brand Marketing, Networking, Collaboration,

### Projects

#### Home lab Infrastructure

- Built and managed a personal homelab environment for virtualization, self-hosting, and network optimization.
- Deployed virtual machines and containers using Proxmox and Docker, hosting services like Jellyfin, Minecraft servers, and web applications.
- Configured Ubuntu Server to manage storage, networking, and system administration tasks efficiently.

#### Web Scraper – Python

GitHub: <https://github.com/Abdul22002/Scraper.py.git>

- Created a Python-based scraper to extract structured data from e-commerce sites
- Utilized requests, and pandas for data collection and processing

#### Secure File Storage System – Java

GitHub: <https://github.com/Abdul22002/SecureFileStorageSystem>

- Developed a secure file storage system using AES encryption and Java Swing UI
- Implemented user authentication and access control for multi-user access

## WORK EXPERIENCE

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### CVS Pharmacy

2023 – Present

*Pharmacy Technician*

*Tampa, FL*

- Maintained HIPAA compliance while managing over 500 patient records weekly
  - Audited EHR systems, resolving data inconsistencies with 98% accuracy
  - Resolved customer and workflow issues efficiently, reflecting strong analytical thinking useful in threat detection and incident response.
  - Followed strict protocols and standards, an essential mindset for risk management and security policy enforcement.

### Target

2020 – 2023

*Asset Protection*

*Tampa, FL*

- Monitored POS systems and identified data vulnerabilities
  - **Conducted staff training on cybersecurity basics and loss prevention**
  - **Flagged anomalies and contributed to internal fraud investigations**
  - **Assisted in maintaining and auditing asset inventories, using software to track high-risk IT equipment.**