# Abdelrhman Ahmed

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#### **PROFILE**

I'm a passionate cybersecurity engineer. My passion spans across penetration testing, ethical hacking, and CTF challenges.

I specialize in developing Desktop Applications, Web Applications, and Android Applications.

#### **SKILLS**

HTML, CSS, JavaScript, Bootstrap • Front-end Development:

• Software Development: Python, C++, Java, C#

Database:

Sqlite, SQL, Microsoft SQL Server Security Tools: Kali Linux, Nmap, Wireshark

• Frameworks: Flet, Flask, Django

 Graphic Design: Adobe Illustrator

## **EXPERIENCE**

**Fortinet Cybersecurity Engineer (Freelancer)** 

Jun 2025 - Dec 2025

- ✓ Cisco CCNA Routing and Switching (200-301 CCNA)
- ✓ FCP Network Security FortiGate Administration 7.4
- ✓ FCP Network Security FortiManager Administration 7.4

## Mobile & Desktop App Developer (Konoz - Student Management System)

Aug 2024 – Present

- ✓ Designed and developed a cross-platform (mobile and desktop) application using Python, Flet, SQLite, and Flask.
- ✓ Managed all phases of the app lifecycle, including planning, coding, testing, deployment, and ongoing support.
- ✓ Maintained the application over 1+ years, ensuring stability, usability, and performance across Android and Windows.

#### **EDUCATION**

## Digital Egypt Pioneers Initiative

Jun 2025 - Dec 2025

Fortinet Cybersecurity

## Faculty of Computers & Artificial Intelligence

2023 - 2027

Cairo University

#### **CERTIFICATES**

#### HCIA-Datacom Course Certification

Jan 2025

**Huawei Talent Online** 

Gained foundational knowledge and hands-on skills in data communication, network protocols, IP addressing, routing, switching, and Huawei network device configuration.

## • Training Course of Java Programming Language

Jul 2024

FCAI - CU

Learned how to build applications using Java, focusing on object-oriented programming and basic software development skills.

#### **PROJECTS**

### Personal Portfolio Website

Jun 2025

A modern, responsive portfolio website designed specifically for cybersecurity professionals. This portfolio shows technical skills, professional experience, and cybersecurity projects with a sleek, hacker-inspired design.

Languages Used: HTML, CSS, JavaScript

#### Online Library Website

Mar 2025 - Jun 2025

An end-to-end Online Library System built using Python (Django framework). It supports user authentication, admin management, book browsing, and more with a clean, responsive interface.

Languages Used: HTML, CSS, JavaScript, Django, Sqlite

## Port Scanner Tool

Mar 2025

The Port Scanner Tool is a cybersecurity utility designed to scan open ports on a specified IP address. It helps security professionals assess network security by identifying active services on a target system.

Languages Used: Python

### • Ethical Password Tool

Mar 2025

This is an Ethical Password Tool in Python that provides three main functionalities: Password Cracker - Password Strength Checker - Password Generator

Languages Used: Python

## • Konoz - Student Management Application

Jun 2024 - Sep 2024

This project is a student management system built with Flet (Python GUI framework) and SQLite (local database). It manages student attendance, student information, and allows synchronization with a server for backup or collaboration.

Languages Used: Python, Flet, Flask, Sqlite