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

- **Front-end Development: [** HTML | CSS | JavaScript | Bootstrap **]**
- **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**   **Aug 2024 – Present**
  (Konoz - Student Management System)
  - ✓ 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

- **Mr.CyberBox - Cybersecurity Toolbox App**   **Aug 2025**
  a Python-based toolbox that combines my first 3 projects in one easy-to-use desktop app.
  - ✓ **Port Scanner** – Detects open ports and running services.
  - ✓ **Password Checker** – Validates password strength and create strong passwords.
  - ✓ **Ethical Keylogger** – Monitors keystrokes for authorized testing purposes.
  Languages Used: Python, Flet

- **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

- **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