

Abdelrahman Saleh Hussainy

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[GitHub](#) — [LinkedIn](#) — [Youtube](#)

PROFESSIONAL SUMMARY

Computer Science Engineering graduate from Future University in Egypt, holding an accredited **certification from the University of Cincinnati, USA**. Experienced Full-Stack Web Developer with strong expertise in **AI, Deep Learning**, Python, and modern web technologies. Skilled in building scalable applications, **backend systems**, and applying deep learning techniques in cybersecurity and data-driven solutions.

EDUCATION

- **BSc in Computer Science – Future University in Egypt, University of Cincinnati, USA (2017 – 2021)**
CGPA: 3.61

TECHNICAL SKILLS

- **Programming Languages:** Python, PHP, C++, Java
- **Web:** HTML, CSS, jQuery, Bootstrab, AJAX, JavaScript, API, Web Scraping
- **Databases:** MySQL, SQLite, MongoDB, PostgreSQL
- **Frameworks:** Django, Laravel, Pygame
- **Network:** Network Fundamentals, Socket Library
- **Linux:** Fundamental Linux Administration, Shell Script
- **Core Concepts:** Data Structures, Algorithms, OOP, Problem Solving, Operating System
- **Development Tools:** Unreal Engine (Basic), Desktop & Mobile Applications, VScode, Dosbox, Wireshark, VM-ware, Apache, Github, Git
- **Non-Technology:** Communication and Presentation Skills, Research Paper Writing

PROJECTS

- **StarDot Game – Django Web Application**
Developed a Django web application to play Star-Dot game online with 1-to-1 friend as a beta version with future updates . [GitHub Link](#)
- **Pyzombie – Python**
Developed a Python game with Pygame framework to enhance my Python skills much more and visualize this skill in a PC game. [GitHub Link](#)
- **Ataa4Arab – Django Web Application**
Developed a blog with admin dashboard, analytics, and advertisement management system.
- **Deep Learning Web Defence – Graduation Project**
Built a web app integrated with a deep learning model to detect SQLI and XSS attacks.
- **secConnection Penetration Testing Tool – Python and Java**
Developed a backdoor in Python combined by Java based on Client-Server Architecture.
- **Easy Virus Simulator – Assembly (x86)**
Developed a simulator to explore low-level system control and behavior. [GitHub Link](#)
- **V-ray – Penetration Testing Tool**
Created a Python-based RAT tool for testing remote code execution scenarios.
[GitHub Link](#)

WORK EXPERIENCE

- **Full-Stack Developer – Eshra7ly / GBS International School (Apr 2022 – Jun 2025)**
Developed the Eshra7ly platform and LMS using Laravel for managing assignments, quizzes, and student activities.
- **Cybersecurity Instructor – Online (Jan 2025 – Jun 2025)**
Worked as an online Cybersecurity Instructor at Shadow Coders and Hi Coder, delivering engaging lessons and receiving positive feedback.

PUBLICATIONS

- **Deep Learning Toward Preventing Web Attacks**
[View Publication](#)
- **Android Malware Detection and Prevention Based on Deep Learning and Tweets Analysis**
[View Publication](#)

LANGUAGES

- Arabic: Native
- English: Professional Proficiency (B2)