

Abdullah Kamal

Software Engineer

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PROFILE

Hi,... My name is **Abdullah Kamal**, I'm a **Software Engineer** specializing in Backend Development with Python Web Frameworks Like Django and Flask, I have knowledge in Programming, Web Development, Database, Networking, Linux System Administration, and Web Penetration Testing. I Participated in several competitions like ECPC for Problem Solvers, ICMTTC, and Cybertalents for CTF Players. Passionate about Clean Code, Problem-Solving, and continuously learning new things. Now I am learning Penetration Testing and Bug Hunting.



EDUCATION

Bachelor of Computer Science

Faculty of Computers and AI / Sohag University ☑

09/2020 – 07/2024

Sohag, Egypt



INTERNSHIPS

Cyber Security ☑

ITI : Information Technology Institute

08/2023 – 07/2023

Egypt

- Computer Network Fundamentals
- Advanced Network
- Cyber Security Essentials
- Palo Alto Essentials (PCCET)
- Fortigate (NSE4)

Cybersecurity Bootcamp ☑

Cybertalents

08/2023 – 09/2023

Egypt

- Essential Cybersecurity concepts and their goals
- Some threats and vulnerabilities
- Web Application Security
- Data Encryption Techniques
- Digital Forensics Essentials.



COURSES

Programming

- Fundamentals
- OOP
- Algorithms
- Data Structures

Web Development

- Web Application Development using **Django**
- Web Application Development using **Flask**
- Web Application Development using **PHP**

System Administration

- **RH124** ☑ (Red Hat System Administration I)
- **RH135** ☑ (Red Hat System Administration II)
- **RH255** ☑ (Red Hat System Administration III)
- **MCSA Fundamentals** ☑ (Microsoft Certified Solutions Associate)

Networking

- **CCNA 200-301** [↗](#) (Cisco Certified Network Associate)
- **CCNP ENCOR 350-401** [↗](#) (Cisco Certified Network Professional Enterprise Core)

Cyber Security

- **Security+** [↗](#) (SY0-601)
- **CEH** [↗](#) (Certified Ethical Hacker)
- **eJPT v1** [↗](#) (e-LearnSecurity Junior Penetration Testing)
- **eWPT** [↗](#) (e-LearnSecurity Web Application Penetration Tester)
- **OSCP** [↗](#) (Pen-200 Offensive Security Certified Professional)

VOLUNTEERING

IT Instructor [↗](#)

ATHAR Team

12/2022 – present

Sohag, Egypt

Help Students improve their IT Skills through workshops

- **Network Workshop** (Network Fundamentals, Some Routing and Switching topics)
- **Linux BootCamp** [↗](#) (Admin 1, Some topics in Admin 2)

Mentor [↗](#)

ICPC Sohag University Community

11/2021 – 12/2022

Sohag, Egypt

Help Students to learn Programming concepts with C++ like **Fundamentals**, **Algorithms**, and **Data Structures**, and guide them to practice on **CodeForces** [↗](#) to improve their problem-solving skills.

SKILLS

Programming Languages

(Python, PHP, C++, SQL, HTML, CSS)

Web Frameworks

(Django, Flask)

Tools

(Git, Github, Docker, VSCode, PyCharm, AWS, Azure)

Database

(SQLite, MySQL, MariaDB, PostgreSQL, ORM)

Soft Skills

(Problem-solving, Clean Code, Troubleshooting, Debugging, Review Code, Documentation)

CERTIFICATES

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|--|---|--|
| • ECPC-2023 Egypt
REGIONAL CHAMPION ↗ | • Python ↗ | • Web Development Using Django ↗ |
| • SQL ↗ | • ITI Cyber Security Summer
Course ↗ | • All Certificates... ↗ |

LANGUAGES

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| • Arabic | • English |
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