

# Ramadan Ragab

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## Summary

Enthusiastic Cybersecurity student and current trainee at the Digital Egypt Builders Initiative (DEBI), specializing in web and mobile application penetration testing. Experienced as an Instructor at GDG Delta Technological University and DSC Cairo, alongside activities as a Bug Hunter. Eager to apply and expand knowledge in a practical environment and contribute to securing digital systems.

## Experience

**Student & Bug Hunter | Web Penetration Testing** (Remote) *November 2023 – Present* - Actively learning and applying web and mobile penetration testing techniques. - Engaging in bug hunting activities to identify and report vulnerabilities.

**Trainee | Digital Egypt Builders Initiative (DEBI)** *Present*

**Instructor | Google Developer Group (GDG) Delta Technological University** *Present*

**Instructor | Developer Student Club (DSC) Cairo** *Present*

## Education

**B.Sc. in Information Technology | Delta Technological University**, Quesna, Egypt *Expected Graduation: May 2026* - Led university group projects involving Arduino, databases, Java, and web development.

## Projects

**Java Subdomain Takeover Tool** (Academic Project, ~2024) - Developed a Java application utilizing a database to detect potential subdomain takeover vulnerabilities by analyzing DNS records.

**Flutter E-commerce App** (Academic Project, ~2023) - Created a mobile shopping application using Flutter for browsing and purchasing computers, mobile phones, and accessories.

**Arduino Fire-Fighting Robot** (Academic Project, ~2023) - Built and programmed an Arduino-based robot equipped with gas and fire sensors, capable of autonomously navigating and extinguishing small fires.

## Technical Skills

- **Programming Languages:** Python, Java, JavaScript, C++, PHP
- **Web Technologies:** Web Development Fundamentals, OWASP Top 10
- **Mobile Development:** Flutter
- **Hardware & IoT:** Arduino
- **Operating Systems:** Linux
- **Networking:** Network Fundamentals
- **Cyber Security:** Penetration Testing (Web & Mobile), Bug Hunting, Security Fundamentals, Burp Suite, Nmap
- **DevOps & Tools:** Git, Docker

## Soft Skills

- Leadership
- Communication
- Presentation Skills
- Teamwork

- Problem Solving
- Critical Thinking
- Time Management

## **Languages**

- Arabic (Native)
- English

## **Certifications & Courses**

- CompTIA Network+
- CompTIA Linux+
- CompTIA Security+
- eLearnSecurity Junior Penetration Tester (eJPT)
- eLearnSecurity Web Application Penetration Tester (eWPT)