



# Mohamed Adel

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## EDUCATION

### computer science

mansoura college academy

## PERSONAL PROJECTS

### Blood Bank api -> in laravel

- this is blood bank site for blood donations api and user can add donation and sent notification to specific users which interested in same blood type and user can add posts like social media app and i used multiauth system using token and session.

### E-commerce website -> in laravel

- ecommerce site which can buy products and

MHN system using django framework and postgresql database system

MHN system mobile app in flutter framework.

Honeypot system consists of web and binary vulnerable services which programmed in php , c and python. and has vulnerabilities like :

- [+] command injection
- [+] XXE
- [+] stack based buffer overflow.

Reverse shell malware in python , php

Backdoor malware in python.

Screen-record malware in python.

Web-cam malware in python.

Ransomware in c# using AES algorithm.

Keylogger in c++ .

Reverse shell in powershell which dropped in digispark and bypass windows defender.

## TRAINING EXPERIENCE

### laravel tranee

ibda3 tech

*Achievements/Tasks*

- we works at many projects like blood bank and ecommerce

## SKILLS

laravel

php

mysql

sql server

multi auth

authorization

validation

custom validation

eloquent orm

postgresql

python

## LINKS

<https://m-0x4d.github.io/0x4D/>

*personal website*

<https://github.com/M-0x4D?tab=repositories>

*github*

<https://www.linkedin.com/in/m-0x4d/>

*linked in*

<https://www.youtube.com/channel/UCqFXFdybZT4vVQTBWtSCGsQ>

*youtube channel*

## ARMY

Exempted from the army.

## LANGUAGES

arabic

*Native or Bilingual Proficiency*

english

*Professional Working Proficiency*