# Mohamed Adel

Back-end software engineer -> [laravel]

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#### **EDUCATION**

## computer science

mansoura college academy [2017 - 2022]

#### LARAVEL PROJECTS

## Payment System

- payment system is a payment gateway api and we can call it electronic bank which users can send money to each others and can pay his invoices using this method
- [+] link
- https://github.com/M-0x4D/Laravel Payment System

#### **Blood Bank System**

- 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.
- [+] link:
- https://github.com/M-0x4D/Laravel-Blood-Bank-Api

#### E-commerce System

- ecommerce site which can buy products.
- [+] link:
- https://github.com/M-0x4D/e-commerce\_laravel

Honeypot system consists of vulnerable web service which programmed in php, and has vulnerabilities like:

- [+] command injection vulnerability.
- [+] XML external entity [ XXE ] vulnerability.
- [++] link:
- https://github.com/M-0x4D/Honeybot\_repo

### TRAINING EXPERIENCE

#### laravel tranee

#### ibda3 tech

Achievements/Tasks

 we works at many projects like blood bank and ecommerce

## **SKILLS**

laravel

php

mysql

git

#### **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/UCqFXFdybZT4 vVQTBWtSCGsQ

youtube channel

#### **ARMY**

Exempted from the army.

## **OTHER PROJECTS**

MHN system using django framework and postgresql database system

[+] https://github.com/M-0x4D/MHN\_SERVER\_NEW

MHN system mobile app in flutter framework.

[+] https://github.com/M-0x4D/Mobile\_MHN

Reverse shell malware in python.

[+] https://github.com/M-0x4D/ReverseShell\_malware

Screen-record malware in python.

[+] https://github.com/M-0x4D/ScreenRecord\_malware

Backdoor malware in python.

[+] https://github.com/M-0x4D/BackDoor\_malware

Web-cam malware in python.

[+] https://github.com/M-0x4D/webcam\_malware

Ransomware in c# using AES algrithm

[+] https://github.com/M-0x4D/ransomware

Keylogger in c++.

[+] https://github.com/M-0x4D/keylogger\_malware

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

[+] https://github.com/M-0x4D/DigiSpark\_pass