

# Mohamed Toumi Computer Science Student

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- Tunis, Tunisia

#### **EDUCATION HISTORY**



#### Pre-Engineering Degree

- Institution: El Manar Preparatory Engineering Institute
- Year of Graduation: 2023

#### **RELEVANT SKILLS**

Competitive Programming

HTML/CSS/JS/NodeJS

MongoDB/MySQL

Git/UML

Python/C/C++

Linux

Hacking (for fun/CTF)

Machine Learning

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### LANGUAGES

English

French

• Arabic

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#### **WORK EXPERIENCE & PROJECTS**



# **Building a Food Delivery web based app from scratch**

- Full stack food delivery web based app development for my delivery service to facilitate client's orders.
- Techs:
  - HTML/CSS/JS/
  - ♠ NodeJS/ExpressJS/
  - MongoDB/Atlas



#### Advanced RAT

- Creating an advanced persistent RAT that have multiple functionalities like opening target camera, screensharing, camera capture (sometimes camera led is suspicious), keylogger, executing shell commands, downolading/uploading files.
- Techs:
  - Python/C



#### **Crypto Miner Malware**

- Creating a persistent and an intelligent that choose the bare minimum number of CPU threads to act unsuspicious for the target resources, Crypto Miner Malware from scratch to mine XMR cryptocoins.
- Techs:
  - **○** C/C++

#### **CO-CURRICULAR/ EVENTS**



#### **IEEEXTREME 2022**

Ranked 61 in Tunisia in ieeextreme a competitive programming contest held by IEEE.