

YASSINE AARAB



First-year cybersecurity engineering student at INPT

PROFILE

With a strong foundation built during two years of preparatory classes (Mathematics and Physics), I am highly passionate and motivated to deepen my expertise in cybersecurity and contribute to innovative projects.

CONTACT DETAILS

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- 🌐 Yassine Aarab
- 📍 Rabat - Salé

PERSONAL INFORMATION

- 🌐 **Citizenship:** Italy/Morocco
- 🗣 **Languages:**
 - French
 - English
 - Italian (native)
 - Arabic (native)

INTERESTS AND HOBBIES

Technology and Digital:

- AI and Machine Learning

Sports and Physical Activities:

- Running

Arts and Creativity:

- Drawing
- Writing

Travel and Culture:

- Traveling
- Cultural Exploration

EDUCATION

CYBERSECURITY ENGINEER

Institut national des postes et télécommunications. **2024-Present**

CLASSES PRÉPARATOIRES AUX GRANDES ECOLES (CPGE)

Abulcasis International University of Health Sciences **2023-2024**
UIASS (MP)

Lycée Mohamed V (MPSI). **2022-2023**

◊ Intensive and rigorous training in science and problem-solving.

SCIENTIFIC BACCALAUREATE (MATHEMATICAL SCIENCES)

Lycée Qualifiant Al Massira **2021-2022**

◊ Major: Mathematical Sciences A "French Option"

◊ "Mention: Very good"

PROJECTS

SECURE COLLABORATIVE PLATFORM FOR FILE SHARING (INPT) **Present**

◊ Developping a secure collaborative platform for file sharing in local network and educational environments

MQTT SERVER WITH RASPBERRY PI AND CLOUD SERVICE (IOT) (INPT) **2024-2025**

◊ Configuring an MQTT server on a Raspberry Pi to publish simulated data, retrieved from online sources on a cloud for visualization in real time

MEASURING AND PREDICTING THE POPULARITY OF SPORTS LEAGUES (TIPE) **2024**

◊ Developed a forecasting model for the popularity of sports leagues using time series analysis and advanced statistical models such as trend regression, Holt-Winters Multiplicative (HMMM), and SARIMA.

EXTRACURRICULAR ACTIVITIES

🔗 MOROCCO BLOCKCHAIN AND CRYPTOCURRENCIES DAYS : **2025**
Staff member

🖥 CIT SECURITY CELL : Active member **2024**

♟ CHESS IBNOU BAJA : Active member **2022-2023**

SKILLS

- Probability
- Statistics
- Operational Research (Linear), Excel
- Graph Theory
- Linear Algebra
- Python, C, Java, Bash
- R, SQL, \LaTeX , Powerpoint
- Linux
- Nmap, Wireshark
- Communication and team collaboration