



# Youssef HASSABI

## ENGINEERING STUDENT

### PROFILE

Determined, serious, and ambitious, with a strong team spirit and the ability to promote collaboration.

### CONTACT

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### INTERESTS

SPORTS:  
Football, Handball , Cycling

TRAVEL:  
Morocco , France

### EDUCATION

**2025-2026 : 1st Year of Engineering Cycle , ENSEEIHT Toulouse (Computer Science and Networks - SN)**

**2023-2025 : Preparatory Classes for Engineering Schools (CPGE MPSI-MP), Lycée d'Excellence Mohammed VI - LEM6, Casablanca**

**2023 : Moroccan Baccalaureate in Mathematical Sciences B, Institut Scolaire Les Palmiers, Casablanca**

### PROJECTS & EXPERIENCE

**2025**

**TIPE Project –  
CPGE Oral Exam**

#### FINGERPRINT RECOGNITION SYSTEM

- Designed and implemented a biometric recognition system based on fingerprint identification.
- Conducted a detailed study of the acquisition and authentication processes.
- Improved the security performance of the recognition algorithm.

**2025**

#### SOLIDARITY COMMITMENTS

- Blood donation at the Ibn Rochd Transfusion Center, Casablanca
- Food aid initiatives during the month of Ramadan

### CAREER OBJECTIVE

**Motivated to contribute to innovative and impactful engineering projects in computing, cybersecurity, and artificial intelligence**

### SKILLS

#### LANGUAGES

- Arabic – Native
- French – Fluent
- English – Fluent
- Spanish – Basic knowledge

#### TECHNICAL SKILLS

- Programming Languages:
- ADA
  - Python
  - C