



# KHANCHOUCH Farah

Final-Year Engineering Student in  
**INDUSTRIAL DIGITAL TRANSFORMATION**,  
Available for a PFE internship (Feb 2026).

## CONTACT

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## KEY SKILLS

### Soft Skills

- Continuous learning & adaptability
- Critical thinking & problem solving
- Communication & teamwork
- Creativity & innovation

### Hard Skills

- Backend : **Java 17, Spring Boot, Spring Security (JWT), Node.js, PostgreSQL, Mongo DB**
- Frontend : **React.js, Angular, HTML, CSS, JavaScript**
- Mobile Development : **Android Studio (Java), Flutter**
- DevOps & Tools: **GitLab CI, Docker, Git, GitHub, IntelliJ, VS Code, Postman, Docker**
- Project Management : **Taiga.io, Notion**
- UI/UX : **Figma**
- ERP Systems : **Odoo, Zoho**
- Machine Learning & Data Science: **Python, Scikit-learn, Pandas, Supervised and Unsupervised**

## LANGUAGES

- **Arabic : Native**
- **English : B2/C1**
- **French : C1**

## EDUCATION

- 2021 - Present : ENSA Béni Mellal  
**Engineering Degree in Industrial Digital Transformation**
- 2020 - 2021: Faculty of Sciences and Techniques, Marrakech  
**Preparatory Year – MIPC**
- July 2020: Lycée Mohammed VI, Ouarzazate  
**Baccalaureate in Mathematical Sciences A**

## PROFESSIONAL EXPERIENCE

### • PFA Internship

*Expleo* 

#### Interactive Learning Systems Intern

- Developed a full-stack web application to manage quiz questions, results, leaderboards, and badges.
- Implemented structured workflows to ensure data accuracy.
- Optimized user experience and system reliability.

### • Introductory Internship

*Monark IT*



#### Zoho Extension Development & Integration Intern

- Built and integrated solutions with Zoho Developer, CRM, Invoice & Bookings.
- Designed dynamic forms for rooms and products.
- Automated reservations and invoicing workflows.
- Synchronized client data in CRM.

### • Projects

#### Forest Fire Prediction (Machine Learning Project)

- **Created a model to predict** forest fire outbreaks using weather data.
- **Stack:** Python, Scikit-learn, Pandas, Matplotlib (SVM, KNN, Decision Tree)

#### Inventory Management Website for Airline Flights

- **Built a platform** to track products and resources, optimizing flight planning.
- **Stack:** Spring Boot, PostgreSQL, React.js

#### Medical Management Mobile Application

- **Developed an app** to centralize patients, staff, and medical records.
- **Stack:** Spring Boot, Flutter, PostgreSQL