

# Khalil Ghanem

Junior Full Stack Developer & AI student

khalil.ghanem@ensia.edu.dz | +213 775075696 | Constantine / Algiers, Algeria (GMT+1)

[khalilghanem.me](http://khalilghanem.me) | [github.com/khalilgh1](https://github.com/khalilgh1) | [LinkedIn](#)

## SUMMARY

Junior Full Stack Developer specialising in React (Next.js) and Django with experience building web and mobile applications. AI engineering student at ENSIA with hands-on experience developing e-commerce, real estate, and clinic management systems. Strong problem-solving ability and experience integrating AI-based solutions.

## TECHNICAL SKILLS

**Programming Languages:** Python, C++, JavaScript, PHP

**Frontend:** HTML, CSS, SASS, Bootstrap, React (Next.js)

**Backend:** Django, REST APIs

**Mobile:** Flutter

**Databases:** MySQL, SQLite, Supabase

**AI / Machine Learning:** Scikit-learn, TensorFlow, PyTorch, HuggingFace, LangChain

## EXPERIENCE

### Freelance Full Stack Developer

*Trendify – Ecommerce Web Application | Jun 2025 – Jul 2025*

- Developed a full stack ecommerce platform allowing users to browse products, add items to cart, and place orders.
- The project was for a small business called Trendify.
- Implemented authentication, cart functionality, and order processing.
- Tech stack: Django.

### Freelance Full Stack Developer (Team Lead)

*Clinic Appointment System | Oct 2025 – Jan 2026*

- Lead the development of a full stack clinic management platform allowing patients to view services, doctors, and book appointments for Ferial clinic in Algiers.
- Built an admin dashboard for managing appointments, doctors, and clinic services.
- Implemented backend services and database integration using Supabase.
- Tech stack: Next.js, Supabase.

## PROJECTS

### Findar – Real Estate Mobile App (Flutter, Django)

*Oct 2025 – Jan 2026*

- Built a full stack mobile application for buying and renting houses.
- Implemented advanced search filters, listing management, and seller contact features.
- Developed REST API backend with Django.

### VetDz – Ecommerce website (Next js)

*Mar 2026*

- Built a full stack ecommerce clothes shopping website using Next js and Prisma.
- Implemented search, filters, product CRUD and product Ordering logic.

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## **Osprey – AI-powered Phishing Detection Extension (HuggingFace, JavaScript, Flask)**

*Feb 2026 (CICONIX Hackathon)*

- Developed a browser extension that extracts email text and classifies it as spam or legitimate using the DistilBERT transformer model.
- Implemented a beta feature that detects phishing websites using computer vision.

## **Laptop Price Prediction Tool (Python, Scikit-learn, Next.js)**

*Sep 2025 – Jan 2026*

- Developed a website tool that predicts a laptop's price based on its specifications.
- Trained several ML models on Ouedkniss data; supports suggesting similar laptops via clustering.
- Wrapped the ML pipeline in a Next.js front-end.

## **EDUCATION**

### **ENSIA – National School of Artificial Intelligence**

*AI Engineering Degree | Sep 2023 – Jun 2028*

## **AWARDS**

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### **3rd Place – Djezzy InnovTech Ideathon (Nov 2025)**

Project: QISS – AR-powered virtual clothes try-on application with business plan.

## **CERTIFICATES**

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- Supervised Machine Learning: Regression and Classification – Coursera (Aug 2025)
  - Advanced Learning Algorithms – Coursera (Sep 2025) • Intermediate Python – DataCamp (Sep 2024)