



ABDERRAHMEN KHEMIR

3rd-year engineering student

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 <https://github.com/abdoukhemir>

SUMMARY

Third-year computer science engineering student with experience in AI, web, and mobile development. Passionate about AI and eager to apply my skills in real-world projects.

EDUCATION

National Engineering School of Sousse (ENISO) 3rd year embedded computing engineering cycle	2023- 2026
Nabeul Preparatory Institute for Engineering Studies (IPEIN) Preparatory Engineering Exam - PT	2021-2023
Korba High School Tunisian Baccalaureate - Technology Section	2018 - 2021


WORK EXPERIENCE

Bootcamp Trainee - Huawei <ul style="list-style-type: none">• Participant – Seeds for the Future• Joined an international training program on emerging technologies such as AI, Cloud Computing, 5G, and Digital Power.	China, October 2025 -10 days
Internship - Capgemini <ul style="list-style-type: none">• Developed a secure task management app using Python, MySQL, and SQLAlchemy with AES/RSA encryption and UML-based design.	Tunis, June 2025–July 2025
Internship - Tunisie Telecom <ul style="list-style-type: none">• Gained hands-on experience in telecom infrastructure and Angular web development, enhancing front-end and problem-solving skills.	Nabeul, June 2024–July 2024

ACADEMIC PROJECTS


HealthConnect

- Created an Android (Kotlin) patient platform with an AI chatbot for symptom analysis and integrated Google Maps for specialized doctor discovery.

 <https://github.com/abdoukhemir/HealthConnect>

Jar Defect Detection

- Simulated an industrial production line's visual inspection and sorting of defective jars using Webots and a TFLite YOLO model.

 <https://github.com/abdoukhemir/JarDefectDetection-Webots-YOLO>

CERTIFICATES

- 2025- **Huawei** Talent Development Flagship Project in CHINA
- 2025- Accelerating Data Engineering Pipelines from **NVIDIA**
- 2025- Code Generation and Optimization Using **IBM Granite**

TECHNICAL SKILLS

- **Languages:** Python, Java, C, Dart, Kotlin, HTML, CSS, JavaScript, SQL
- **Frameworks & Libraries:** Angular, Flutter, SpringBoot, TensorFlow Lite
- **Tools & Platforms:** Android Studio, Visual Studio, Git/GitHub, Microsoft Office

LANGUAGES

- **English – Advanced**
- **French – Advanced**
- **Italian – Basic**

VOLUNTEERING

- **2025: EUREKA –** vice president
- **2024: Soli and Green –** Active member