Aounallah Meriem Sara

AI Student • Machine Learning Mobile Development

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Education

- **State Engineer Degree in Computer Science**   2022–Present
  Djilali Liabes University, Sidi Bel Abbes, Algeria
  Specialization: Artificial Intelligence

- **Scientific Baccalaureate**   2022
  Specialty: Experimental Sciences

Technical Skills

- **Programming:** Python, Dart (Flutter), C, SQL ,Java

- **AI & ML:** Scikit-Learn, Reinforcement Learning, GA Optimization.

- **Tools:** Git/GitHub, Linux, Visual Studio Code , Autopsy, Google Collab ,Android studio.

- **Mobile Dev:** Flutter, Firebase

Projects

- **Machine Learning models :2025** Built classification models (SVM, Random Forest), and Q-learning RL agents for small environments , and unsupervised learning models, and genetic algorithms for optimization tasks

- **SAVILI – Mobile Price Comparison App :2024** Built a Flutter app for comparing product prices, barcode search, store locations, favorites, and receipt uploads, with admin features using Firebase.

- **Digital Market App (Multi-vendor Marketplace):2025** Built a multi-vendor marketplace app using Flutter and Odoo, including authentication and product management features.

Experience

AI - Mobile Development Student Projects   2022–2025
Worked on academic and personal projects in machine learning and mobile development. Gained practical experience with supervised/unsupervised ML, reinforcement learning, and building mobile applications using Flutter and Firebase.

Certifications

- C language Programming

Languages

- Arabic — Native

- English — Intermediate

- French — Intermediate