Abderraouf Lahmar

- GitHub Profile
- Abderraouf.lahmar74@gmail.com
- LinkedIn Profile
- Personal website

EDUCATION

- **08 Mai 1945 University, Guelma** *2021 - 2024*
  Bachelor in Informatics systems, ranked 1st. Average: 16/20

PERSONAL PROJECTS

- **Graduation project : Smart Door Lock system** *feb-june*
  Realising a smart door lock system solution.

  – Tools & technologies used: Esp32, Arduino, Flutter.
  – My role : Implementing a RESTful server in the ESP32, creating an android app using flutter.

- **E-learning platform** /
  Creating an E-learning platform solution

  – Tools & technologies used: JavaScript with Ajax, HTML, CSS, PHP, MySQL.

- **Coke recognition, segmentation (Hackathon)** /
  Creating Coke cans recognition, segmentation solution by fine-tuning a MASK-R CNN model with 0.75 accuracy.

  – Tools & technologies used: TensorFlow, Pandas, RoboFlow.

- **Youtube studying chrome extension (incompleted)** /
  Creating a chrome extension to help students manage their youtube notes.

  – Tools & technologies used: python,Flask framework, HTML, CSS, JS, MySQL, Web scraping
  – Creating an auto complete module using probabilistic language models.
  – Summarizing Youtube videos with the help of HuggingFace API.

- **Islamophobic speech detection** /
  Creating a speech classification model using CNNs.

  – Tools & technologies used: Python, PyTorch, Web scraping
  – Achieving 0.97 as an accuracy score .

TECHNICAL SKILLS AND INTERESTS

Technical Skills: Mobile app development (Flutter), machine learning(PyTorch)
Soft Skills: Team leading skills, scientific writing skills, effective communication, time management.
Field of Interest: Machine learning, NLP, data mining, datascience.

ACHIEVEMENTS

- **Scholarship** Stipendum Hungaricum scholarship awardee. *2025-2027*

COURSES AND CERTIFICATES

– Machine learning specialization (Coursera).
– Natural language processing specialization (Coursera) .
– NLP Transformers Course (hugging face) .
– Introduction to Statistics by Stanford university (Coursera) .