



MED AZIZ BELAMRI

Data Science & Ai Engineering Student

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[Linkdin](#)

[Github](#)

Ariana, Tunisia

EDUCATION

High School Diploma in Science

Korba High school
2014-2018

Preparatory cycle

Higher Institute of Applied Sciences
and Technology of Sousse
2018-2020

Data science and Ai engineering

SESAME UNIVERSITY
2020-2024

TECHNICAL SKILLS

Programming Languages :

Python, Java, C

Front-end :

HTML5, CSS, JavaScript, React

Back-end: Django

SGBDs SQL / NOSQL : Mysql,
SqlServer, Hbase

Tools & Technologies:

Dynamics 365, Power Bi, Unity

Data Science and Machine Learning:

Machine learning, data analysis, Data
Preprocessing, Feature engineering,
AI-driven solutions, Large Language
Models (e.g., GPT, BERT), NLP and
conversational AI

LANGUAGES

ARABIC (NATIVE)

ENGLISH (FLUENT)

FRENCH (FLUENT)

ABOUT ME

Final-year engineering student specializing in Data Science and AI at SESAME University. Experienced in developing AI-driven solutions and real-time systems, including projects involving facial expression analysis and conversational AI. Passionate about creating interactive and immersive applications that integrate advanced technologies like machine learning and 3D animation

WORK EXPERIENCE

Internship - Data Science & AI July 2024 - September 2024

Inetum

- Automated business workflows using Power Platform to streamline operations.
- Developed solutions for data validation and SSIS package automation.
- Gained hands-on experience with Microsoft Dynamics 365, focusing on process optimization and automation.

Internship - Banking Operations July 2022 - August 2022

STB Bank

- Observed and analyzed workflows in the banking sector.
- Enhanced communication skills through client interactions and team collaboration.

PROJECTS

AI-Driven Facial Expression Analysis System

- Designed a real-time system to analyze facial expressions using AI techniques.
- Utilized OpenCV and TensorFlow for emotion recognition and real-time feedback.
- Skills Applied: AI, real-time interaction, and data-driven insights.

Real-Time Meeting Transcript Analyzer

- Developed an NLP-based tool for real-time meeting transcription and summarization.
- Integrated Google Speech API to process live data and extract actionable insights.
- Skills Applied: NLP, AI Systems, and Data Visualization.

Video Streaming Web Solution

- Built a YouTube-inspired web application using React.js, Node.js, and MongoDB.
- Designed video search, playback, and commenting features, with plans for authentication and uploads.
- Skills Applied: Full-stack development and database management.

Financial Fraud Detection (Kaggle Project)

- Conducted exploratory data analysis to identify fraudulent transactions in financial datasets.
- Designed predictive models using Python to enhance fraud detection accuracy.
- Skills Applied: Data Cleaning, Machine Learning, and Predictive Analytics.