

# Najia Ben Mahmoud

## Data Analyst | Data Scientist

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### Summary:

I am a Junior Data Analyst with a passion for data analysis and visualization. I am eager to apply my skills in Python, R, SQL, and Power BI to analyze data and provide actionable insights to support business decisions. I aim to contribute to a dynamic team while continuing to develop my expertise.

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## Education & Certifications

**National Engineering Degree, ESPRIT** — 2025

**Teaching Work Certification, Nibras, Manouba** — 2022-2023

**French Certification - B2, Coursera** — 2021

**Bachelor's Degree in Information Systems Development, ISET Chargaia** — 2015-2018

**English Certification - B1, British Council** — 2015-2016

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## Professional Experience

**End-of-Studies Internship, COSMANET** — January 2024 - June 2024

**Responsibilities:**

- Development of an AI application to detect 7 emotions.
- Analysis of facial expressions, gestures, speech, and text.
- Training machine learning models and creating a user interface to display the results.

**Business Intelligence Developer, CLEDISS** — February 2023 - May 2023

**Responsibilities:**

- Visualize data, analyze customer satisfaction via Facebook, and predict the status of fragile situations.

**End-of-Studies Internship, TRITUX** — February 2018 - June 2018

**Responsibilities:**

- Design and develop a recruitment application.
- Based on a question and answer format, utilizing microservices architecture and SCRUM methodology.

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## Technical Skills

**Programming Languages:** JAVA, C#, R, Python

**AI Frameworks & Tools:** TensorFlow, Scikit-learn, ElasticSearch, Azure Cloud, Hadoop, Spark, Mediapipe

**DBMS & ETL:** SQL Server, MongoDB, SQLite, SSIS, Talend

**Visualization Tools:** Power BI, Kibana

**Collaborative Tools:** Git, Slack

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## Languages

French: Avanced

English: Avanced

## Interests

Sports

Photography/Video Editing