Contact

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Github   https://github.com/chadia08

Education

- **Master's degree**
  Information and Intelligent Systems
  INSEA, Rabat | 2025

- **Bachelor**
  Computer Science
  2023 | FST Beni mellal

- **Baccalaureate**
  Experimental Sciences
  2019 | benguerir

Certifications

- Ibm Data science Professional certificate
- Machine learning Specialization
- Data Analysis with python
- Databases and SQL for Data Science
- Data Visualisation with python
- Python for Data Science & AI

Language

- English
- French
- Arabic

CHADIA EL KHARMOUDI

DATA SCIENCE AND ARTIFICIAL INTELLIGENCE STUDENT

Skilled in software development, machine learning, and data analysis, I am actively pursuing opportunities at the intersection of data science and artificial intelligence. I have showcased my problem-solving abilities through the successful completion of various projects and am eager to apply advanced AI techniques to drive innovation in data science endeavors.

PROFESSIONAL & ACADEMIC PROJECTS

2023

Heart disease - KNN and SVM

Heart Disease Prediction using K-Nearest Neighbors **(KNN)** and Support Vector Machines **(SVM):** Applying **machine learning** techniques to classify and predict instances of heart disease.

2023

Decision tree + Smart data augmentation

Improving image processing model stability through Decision Trees and smart data augmentation techniques for more robust and adaptable performance.

2023

Bank Of America's Customers Feedbacks Analysis

Data warehouse for Bank of America's customers feedbacks using **data mining** techniques.

2022

Text Classification for Spam Detection using SVM

Machine learning project focused on building a Spam Detection System of SMS data using **SVM** classification.

2022

Titanic - Machine Learning from Disaster

Implementing l**ogistic regression** for predicting Titanic survival outcomes through **machine learning** classification on passenger data.

2022

Bike Sharing - Multiple Linear Regression

Predicting post-COVID bike demand in the US using **Multiple Linear Regression** for BikeIndia

2022

Salary Dataset - Simple linear regression

Salary prediction using **simple linear regression** on a dataset

TECHNICAL KNOWLEDGE

Programming Languages
Python (NumPy, Pandas, Matplotlib, Seaborn), Java,C, PHP, JavaScript.

Web Development
HTML, CSS, PHP, JavaScript, Tailwind CSS, Django, React.js, Next.js , Laravel

Artificial Intelligence
Symbolic AI, Prolog, NLP/NLG (LangChain, HuggingFace, LLMS),
Machine Learning (scikit-learn).

DB & DBMS
SQL, PL/SQL, NoSQL, OpenSearch, MySQL, PostgreSQL, Oracle DBMS.