

Mehdi Bhiri

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EDUCATION

Tunis Business School Tunis, Bachelor of Science in Business Administration Major in Business Analysis ; Minor in Information Technology

Relevant Courses: Data Analysis and Mining , Econometrics ; Time Series Analysis ; Web Services ,Database Management System, Operational Research

Professional Experience:

End Of Studies Internship at AMZI SMART SOLUTIONS (February 2023- July 2023)

AI Engineer Intern

- Developed an automatic speech recognition system capable of detecting the appropriateness of audio and video content.
- Utilized the Agile Scrum framework to effectively collaborate with the team and ensure efficient project management.
- Conducted research on state-of-the-art speech recognition algorithms and implemented them into the system.
- Documented the system architecture, algorithms, and methodologies for future reference and knowledge sharing.

Personal Projects

End-to-End MLOps Pipeline for Employee Performance Scoring

Designed and implemented a CI/CD pipeline for deploying a model that scores employee performance.

Pipeline steps: Ingest Data, Clean Data, Train Model, Deploy Model.

Leveraged MLflow for model monitoring and ZenML for pipeline creation.

Utilized Python for development and Colab for experimentation.

GitHub Repo: [mehdy28/Mlops Project 1 \(github.com\)](https://github.com/mehdy28/Mlops_Project_1)

Movie Review Classification Web App (NLP)

Developed a web application for classifying movie reviews using Streamlit and NLP techniques.

Utilized movie review data from Kaggle for training the classification model.

GitHub Repo: https://github.com/mehdy28/Review_Classifier_WebApp

Demo: <https://reviewclassifierwebapp-siozrpurjuyygkhnvdaqkl.streamlit.app/>

Technical Skills:

Programming Languages: Python, SQL

Databases: SQLite, SQLAlchemy

Machine Learning & NLP: Hugging Face, Scikit-learn

Data Visualization: Plotly, Matplotlib, Seaborn

Business Intelligence Tools: MS Power BI, MS Excel,

Looker Studio

Languages: Fluent in English, French; Conversational