



Mehdi Ben Yarou

IT Engineering student

An independent, self-motivated and aspiring IT engineering student with a passion for delivering data through analytical functions and data retrieval methods.

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📍 Tunis, Tunisia

EDUCATION

engineering studies

ESPRIT (The Private Higher School of Engineering and technology)

09/2020 - Present

Tunisia , Tunis , El Ghazela

Courses

- computer science & data science engineering

preparatory cycle for engineering studies

IPEIEM (preparatory institute for engineering studies el manar)

09/2018 - 07/2020

Tunisia, Tunis , El Manar

Courses

- MP(Mathematics and physics section)

WORK EXPERIENCE

Internship

HRS Tunisia

06/2022 - 08/2022

Tunis, Tunisia

A leading provider of software solutions to help clients with their financial transaction and cash management operations.

Achievements/Tasks

- creating and deploying a financial chatbot using the RASA framework

Internship

Dot tn

07/2021 - 08/2021

Tunisia, Tunis

a prominent provider of open source solution that helps companies solve business challenges, align their IT and business strategies.

Achievements/Tasks

- Laying the ground work for a Migration from a monolithic application to a microservice architecture

ORGANIZATIONS

IEEE Industry application society ESPRIT Student branch chapter (09/2021 - 06/2022)

Chairman

IEEE Industry application society ESPRIT Student branch chapter (04/2021 - 09/2021)

Vice-chairman

SKILLS

Data management

Flask

Deep learning

MySQL / MangoDB / JSON

NLP/AI

R

Python

java/POO

OpenCv

Spring boot

C

HTML/CSS/JavaScript

.net

Problem solving

PERSONAL PROJECTS

Finanacial Chatbot (06/2022 - 08/2022)

- An NLP chatbot that can converse with users casually while also providing live financial data such as (stock prices, currency value ..etc)

Automatic generation of vehicle insurance contracts (01/2022 - 06/2022)

- a web platform that uses a machine-learning model to predict the price of any given car, as well as computer vision and OCR technologies to extract data from personal documents and generate the vehicle insurance contract.

Default detection of credit card payment (11/2021 - 01/2022)

- a machine learning classification project that benchmarks various models trained on the same Kaggle dataset and deployed via Flask

Smart Farm (10/2020 - 01/2021)

- a desktop application for farm management developed via the c programming language and its GTK library

CERTIFICATES

NVIDIA DLI Certificate for Building Conversational AI Applications (10/2022)

NVIDIA DLI Certificate for the completion of Applications of AI for Anomaly Detection (06/2022)

Admission certificate in the national entrance exam to engineering training cycles (09/2019 - 07/2020)

LANGUAGES

Arabic

Native or Bilingual Proficiency

English

Native or Bilingual Proficiency

French

Native or Bilingual Proficiency

INTERESTS

automotive industry

Cybersecurity

Industry Applications

chess