



BOUKHARI AIMEN

WEB DEVELOPER / AI / MACHINE LEARNING

CONTACT

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Bordj-bou-areridj alger

EDUCATION

2022

FARHAT ABBAS HIGHER SCHOOL

- high school degree (17.21/20)

2022 - Now

HIGHER SCHOOL OF COMPUTER
SCIENCE (ESI)

- Bachelor in computer science
(engineering)

SKILLS

- Python , Pascal , Java ,
Javascript
- React.js , Flowbit , TailwindCss ,
Bootstrap , Nodejs , Express ,
Flask
- Pandas , Numpy , Tensorflow ,
Matplotlib , Seaborn , Sklearn ,
Keras , Pytorch
- Git , GitHub , GoogleCollab ,
Latex
- Canva , Figma

LANGUAGES

- Arabic (Native)
- French (Fluent)
- English (Fluent)

PROFILE

Aspiring AI and Machine Learning enthusiast currently pursuing studies at the Higher School of Computer Science in Algeria. Proficient MERN stack developer with a strong foundation in computer science principles and hands-on experience in developing robust web applications. Passionate about leveraging artificial intelligence to solve complex problems and innovate solutions.

PROJECTS

Smart Farming App - Agritech (2CP Project)

2023

- Description:** Developed a smart farming application aimed at enhancing agricultural productivity through AI and data analytics.
- Technologies Used:** MERN stack (MongoDB, Express.js, React, Node.js), Machine Learning algorithms, Python.
- Role:**
 - Built AI models for crop prediction and irrigation management.
 - Developed the admin page for managing application data and user access.
 - Collaborated with team members to integrate machine learning models into the application.

Anemia Detection Model (GDG Datathon)

2023

- Description:** Developed an AI model to detect anemia from eye images during a Datathon hosted by Google Developer Groups (GDG).
- Technologies Used:** Python, OpenCV, TensorFlow/Keras.
- Role:**
 - Built and trained the CNN for detecting anemia from eye images.
 - Preprocessed the dataset to improve model performance.
 - Collaborated with team members to fine-tune the model and present the results.

CERTIFICATIONS

Advanced Computer Vision with TensorFlow

2023

- Coursera , DeepLearning.ai

Natural Language Processing with Classification and Vector Spaces

2023

- Coursera , DeepLearning.ai

Disaster Risk Monitoring Using Satellite Imagery

2023

- Nvidia