

YOUSSEF MOHAMED

AI Student



youssefalgohary52@gmail.com



[Github](#)

SUMMARY

I am Youssef Mohamed, an AI student at Technische Hochschule Deggendorf and Full-Stack Developer, passionate about building intelligent solutions that make a real-world impact. With hands-on experience in natural language processing (NLP), machine learning, computer vision and generative AI, I specialize in developing computer vision programs, AI-powered chatbots and automation tools.

EDUCATION

2022 – 2023

International A-Levels

Oxford Academy of Kuwait

2022 – 2023

B.Sc. in Artificial Intelligence

Technische Hochschule Deggendorf

SKILLS

- Python
- Machine Learning
- Neural Networks
- TypeScript
- Deep Learning
- Docker
- HTML & CSS
- JavaScript
- React JS
- NodeJS
- CI/CD pipelines
- Git & GitHub/Lab



[Instagram](#)



[LinkedIn](#)



[Portfolio Page](#)

PROJECTS

Fashion MNIST Classifier

Python, Tensorflow, Keras, Docker, Git

- Built a convolutional neural network classifier trained on Zalando's Fashion MNIST dataset, achieving up to 93% accuracy.
- Dockerized and deployed the model as an interactive Streamlit app on Render for accessible, real-time predictions.
- [Visit The Page](#)

Canadian Port Entry Prediction Model

Python, Streamlit, Machine Learning

- Developed a Streamlit application that predicts entry into Canadian ports from various regions and transport modes using regression algorithms.
- Designed an intuitive user interface for real-time predictions and data exploration across multiple transportation scenarios.
- [Visit The Page](#)

Saspa Landing Page

HTML, Tailwind CSS, TypeScript, React

- Designed and developed a landing page for Saspa, a Kuwaiti furniture company, using HTML, Tailwind CSS, TypeScript, and React.
- Created a modern, responsive interface to showcase products and enhance user engagement.
- [Visit The Page](#)