Mohamed Ali

Back-end engineer

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 https://github.com/mohamed666666

📍 Giza, Egypt

Projects

Minaret-Portfolio 🔗
Built my employer portfolio to show his brand and offer thier customers services
- Technologies : React js , django REST , AWS

◎ **Task manager** 🔗
Designed and implemented a full-stack project to solve organizational problems, reducing task handling time by 30% in my company and other marketing companies.
- **Technologies**: Django REST API, JWT, ReactJS, Nginx, AWS EC2

◎ **Real-Time-TT** 🔗
Built a real-time translator and transcriber using Django and RTP web-sockets, enhancing real-time communication for 50+ users.
- **Technologies**: Django, ReactJS, AWS

◎ **Spices** 🔗
Developed an online store using Django and PostgreSQL, increasing online sales by 25% within the first month.
- **Technologies**: Django, PostgreSQL, HTML, CSS, JavaScript, AWS, Docker, Nginx

◎ **Cretematic Portfolio** 🔗
Constructed a ReactJS application for Cretematic to present the company's portfolio.
- **Technologies:** ReactJS

◎ **Chat App** 🔗
Implemented a simple chat application to implement real-time architecture using web-sockets in ReactJS and Django Channels.

Professional Experience

◎ **Software Engineer**
The Minaret Agency 🔗
04/2024 – present
- Engineered and maintained web applications using Django and ReactJS.
- Collaborate with cross-functional teams to deliver high-quality software.

◎ **Full-stack Developer**
Star time
10/2023 – 02/2024 | KSA
- Created and deployed full-stack web applications, improving user engagement by 15%.
- Integrated machine learning models into Django applications.

◎ **Machine learning Engineer**
FreeLancing
2021 – present
- Developed machine learning models for various clients.
- Provided data analysis and visualization services.

Education

Bachelor's Degree in Computers and Artificial Intelligence
Cairo University
2017 – 2023 | Egypt

Certificates

Applied Data with Pyhton 🔗

Machine Learning Fundamentals with Python Track 🔗

Neural Networks and Deep Learning 🔗

AWS Fundamentals: Going Cloud-Native 🔗

php assesment 🔗
top 5% at linkedin

- **Technologies**: ReactJS, Django Channels

◎ **Social Media Network** 🔗
Developed a full-stack social media app allowing users to register, log in, see others' posts, create posts, and set up their profile picture and name.
- **Technologies**: Python, Django, HTML, CSS, JavaScript

◎ **Face Expression Recognition** 🔗
Designed a server-side Flask app for computer vision, using deep CNN and Flask to classify facial expressions detected with OpenCV.
- **Technologies**: Flask, Python, OpenCV, Deep CNN

◎ **Image Classifier** 🔗
Developed a full-stack machine learning app with a back-end server-side Flask application and a deep learning model using Keras.
- **Technologies**: Flask, Python, Keras

◎ **Book Store** 🔗
Created a full-stack e-commerce website for selling books, featuring account creation, email verification, adding books to the basket, and making orders.
- Technologies: Django, Python

Skills

⊙ **Programming Languages:**
- Python, JavaScript

⊙ **Frameworks:**
- Django, ReactJS

⊙ **Tools:**
- GitHub, Postman

⊙ **Technologies:**
- REST APIs, Machine Learning, AWS

⊙ **Personal Skills:**
- Presentation, Communication, Problem Solving, Leadership

⊙ **Languages :**
- Arabic,English