

AHMED SAMIR

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contact information

- my portfolio: <https://ahmedsamir45.github.io/my-portfolio/>
- linked in: <https://www.linkedin.com/in/ahmed-samir-917ba22a5/>
- contact tree: <https://ahmedsamir45.github.io/ahsamir-links/>
- git hub: <https://github.com/ahmedsamir45>

OBJECTIVE

Software developer interested in web development data science and cyber security.

Language

Arabic(native)

English(B1)

French(A1)

SKILLS

Technical Skills

HTML
CSS
JavaScript
Python
SQL
Flask
Django
MongoDB
jQuery
bootstrap
react

Data Analysis
Pandas
NumPy
Matplotlib
Machine Learning
Deep learning
Data Science
TensorFlow
torch
NLP
nltk
spacy

Command line
Git and GitHub
Data structure
Algorithms
UX
OS
Networks
Cyber security
Probability
Mathematics

Soft Skills

- Teamwork
- Leadership

EDUCATION

Bachelor of Computer Science & Mathematics, Helwan University

2021 – present

EXPERIENCE

Helwan university

I am a student in Helwan university, and I made some experience in AI machine learning and NLP.

I am studying CCNA cisco networking, English, soft skills.

FreeCodeCamp

2022 – 2024

I took many certifications in data analysis and responsive web design and python.

<https://drive.google.com/drive/u/0/folders/1sbNw1kEwRUDFYyQNi7hLpVMjzx4WhXqX>

PROJECTS

- **Tytopya project:** text summarization project and chatbot development includes login data base management (ORM) handling errors page and admin page. I used TensorFlow torch and t5-large transformer for models. and I used html CSS JS and bootstrap for UI and flask for backend ([see repo](#))
- **Skills app:** simple app to understanding flask SQL alchemy and login manger with blueprint module with error handle pages and admin page. ([see repo](#))
- **Contacts list:** full stack project using react and flask with rest API & SQL alchemy. ([see repo](#)) ([see video](#))
- **Django Workflow:** how to use Django [static files navigation URLs admin page forms add media(images)] ([see repo](#))
- **Blog rest:** Blog Restful API using Django Rest Framework. ([see repo](#))
- **Add notes:** simple app to understanding flask SQL alchemy and login manger with blueprint module. ([see repo](#))
- **Insurance app: linear** regression project to predict the cost of insurance depend on features, with analysis and plots ([see video](#))
- **Booking system:** this app allows you to register data and use CRUD operations using tkinter and SQLite in python. ([see repo](#))
- **Chart:** e-commerce chart using html, CSS, JavaScript & local storage. ([see repo](#)) ([demo](#))
- **Product management system:** you can put your products with sale tax and counts and make CRUDS operations using local storge and JavaScript. ([see repo](#)) ([demo](#))
- **House pricing:** regression project predicts the cost of houses. ([see notebook](#))
- **Heart disease:** classification project predicts if the person has heart disease. ([see repo](#))
- **Demographics data analysis:** answers some questions about the data. ([see repo](#))
- **Image editor:** images filter using JavaScript and FileReader class. ([see repo](#)) ([demo](#))
- **Bondi template:** bootstrap design. ([see repo](#)) ([demo](#))
- **Elzero template:** template using html and CSS contains animation. ([see repo](#)) ([demo](#))
- **Hangman:** hangman game logic with JavaScript. ([see repo](#)) ([demo](#))
- **Stopwatch:** react project using usestate and useeffect hocks and tailwind. ([see repo](#))
- **El Badr marble:** data base design for a company. ([see repo](#))

See all projects: <https://github.com/ahmedsamir45>

INTERSTS:

- Chess
- interesting in pop science