

# Abdalla Nassar

Frontend Dev & ML

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🔄 @Abdalla Nassar    🔗 portfolio

## PROFILE

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As an **undergraduate** software engineer and geek passionate about coding, I am enthusiastic about **Machine learning**, **Deep learning**, and **Front-End** development with React. My enthusiasm for these fields drives my pursuit of knowledge and hands-on experience.

## EDUCATION

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### Bachelor of Engineering

Bilbeis Higher Institute for Engineering

2022 – present

Bilbeis, Egypt

## SKILLS

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### Web Development

HTML, CSS, JavaScript, ReactJS, Bootstrap

### Machine learning

Tensorflow, Keras, Scikit-learn, Hugging Face, MLflow

### Data Analysis

Python, pandas, NumPy, Matplotlib, Seaborn

### Other

C++, Git, GitHub, SQL, Arduino IDE, Proteus

## PROJECTS

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### Login and registration system 🔗

A Python script that asks the user for action (sign up or log in), A text file that stores user data, Use the datetime module which gets the current date and time, handles any possible user errors, calculates the user's age, and makes comments in the file.

### Bikeshare Data 🔗

Analyzing bike share data from Chicago, NYC, and Washington using Python. Datasets include trip details like start/end times, duration, stations, and user info. Software needed: Python, text editor, terminal.

### portfolio 🔗

I've crafted this portfolio using React with Vite, implementing project filters, and integrating Mailgun for message reception. The site is fully responsive.

### Image Generator 🔗

AI-Powered Image Generator is a React-based web app utilizing Hugging Face's AI models to generate images from text descriptions. It features text-to-image conversion, multiple AI model selections, real-time loading progress, image download, and responsive design.

### Subtitle Renamer App 🔗

The Subtitle Renamer App automates renaming subtitle files to match video files within specified directories. It features automatic renaming based on directory paths, flexible directory options, a user-friendly GUI with custom tkinter widgets, and robust error handling.

## CERTIFICATES

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- python crash course by Google 🔗

## VOLUNTEER

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**IEEE ZSB RAS 2023** 

03/2023 – 10/2023

*Member in Ai & Data Science Track*

Zagazig, Egypt

- Utilized Descriptive & Inferential Statistics techniques for conducting Exploratory Data Analysis.
- Acquired advanced skills in Data Visualization, Data Cleaning, Feature Engineering, and Data Modeling.
- Successfully completed training in Supervised Machine Learning, Advanced Learning Algorithms, and Unsupervised Learning.