

# Ahmed Elgamal

Data Analyst

📍 Mansoura - Egypt

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🐙 [github.com/4hmedher0/Data-Analysis-](https://github.com/4hmedher0/Data-Analysis-)

## Education

### Nanodegree

2021 - 2022

Udacity

Advanced Data Track

### Bachelor of Computer Science

2017 - 2021

Mansoura university

Graduation project FitFlex

## Work experience

### Data analyst

2020-12 - 2021-9

Roqay - trainee

#### Duties

- **data wrangling**
- process of gathering, assessing, and **cleaning** data.
- apply **inferential statistics** and probability to real-world scenarios
- analyzing **A/B tests**
- **clarify hypothesis system**
- building supervised learning models
- apply **visualization** principles to the data analysis process.
- Interpreting The Results and Visualization
- Explore data visually at multiple levels to find insights
- create a **compelling story**

### Big Data Developer

2020-11 - 2020-9

Huawei - certified

- know big data open-source technology,
- the common and important big data component technology principles in the industry,
- Huawei big data solution and the basic operation application scenario synthesis of big data components.

### AI DEVELOPER

2019-6 - 2019-11

IBM - certified

#### Duties

- Developing AI hottest application, developing a chatbot for student assistant build new models for motion detection develop NLP applications

### Odoo developer

2018-6 - 2019-11

Select solutions - trainee

#### Duties

- Installing a new server maintaining existing server , developing specialized hospital system

## projects

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### Ford GoBike System Data

ANALYTICAL STUDY OF AIR QUALITY MANAGEMENT IN DELHI ANSWERS CLEARLY QUESTIONS ABOUT POLLUTANTS OF CONCERN

<https://github.com/4hmedher0/Data-Analysis->

### Analytical study of Films in France

ANALYTICAL STUDY OF FILMS IN FRANCE ANSWERS CLEAR QUESTIONS ABOUT REVENUE

<https://github.com/4hmedher0/Data-Analysis->

### Analytical study of Air quality management

<https://github.com/4hmedher0/Data-Analysis->

### FitFlex - Graduation project

IT IS A VIRTUAL GYM TRAINER APP ,THIS APPLICATION USE HUMAN POSE ESTIMATION AND COMPUTER VISION.

<https://github.com/EsraaHelaly/FitFlex>

## Skills

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### Data Analyst



high analytic insights  
supporting decision making,business analysis , marketing analysis, and  
Telling a story

### Statics



Experienced in Inference Descriptive Statistics  
Central Tendency Sampling Distributions, Hypothesis Testing, and A/B  
Test

### Microsoft Excel



apply vital functions  
analysis data using pivot table  
create dashboard

### POWER BI



Dashboarding

### Databases



- SQL
- make vital queries
- extract data from multiple sources

### Programming



- Python , pandas , Matplotlib , seaborn sklearn