# Ahmed Mostafa Kamel

Al Engineer | Data analyst | Data scientist

Detail-oriented and analytical AI Engineer, Data analyst, and Data Scientist

with hands-on experience in machine learning, data analysis, and AI

development.
Proficient in Python, SQL, and data visualization tools such as Excel, Power BI, and Google Data Studio. Adept at extracting meaningful insights from complex datasets to support business decision–making.

Experienced in collaborating with cross-functional teams and contributing to strategic discussions. Passionate about leveraging my skills to drive innovation and efficiency in a dynamic tech startup environment.

#### **EXPERIENCE**



## ITI intern

05 Aug 2023 - 19 Aug 2023 2 w

Intro in AI and probability and statistics for ML, linear algebra for DS, numerical optimization for DS, intro python, Data preparation and exploration.

alx

# Data Scientist intern

May 2023 - July 2024 - 12 m

- Facilitated 10+ data science integrated projects, enhancing machine learning algorithms, and leading to a 30% increase in the accuracy of predictive models
- Collaborated with peers to deepen understanding of machine learning algorithms and techniques.
- Explored ethical considerations in AI and data science through discussions and guest speaker events

# Al developer intern

MSTANT

Jul 2023 - Sep 2023 · 2 m

•Make in instant training for 2 months like 20 project in ML,analysis, scraping, CV and NLP

# **EDUCATION**



### **BST** (Beni Suef Technological University)— 3 year

2021- graduate in 2025

Computer Science Department of Information Technology specialist software

Phone: 01004690886 Whatsapp: 01124740532 ahmed.mostaafa@btu.edu.eg

**Fayoum** 

#### **SKILLS & TOOLS**

Programming: Python, SQL, C++

### Data collection(scraping)

- Selenium
- BS4(beautifulsoup)
- Requests

## **Data Processing:**

- Data Cleaning
- o Data manipulation
- o Data Transformation
- o Regular Expressions

## Visualization:

- Excel
- o Power BI
- o Google Data Studio
- Seaborn
- o Matplotlib

### **Machine Learning:**

Scikit-Learn

Natural Language Processing (NLP):

o NLTK

#### Tools:

- o Git
- o REST API (FastAPI)
- o Jupyter Notebook
- > Flask
- o MySQL
- o linux(WSL2)

## **LANGUAGES**

- Proficient in English
- Fluent in Arabic

#### **Contact**

- <u>Linkedin</u>
- Github