

# Ashraf Abdulkhaliq Bassuoni

## Personal Information

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Phone | +201003739499  
Links | [LinkedIn](#) | [GitHub](#) | [Kaggle](#) | [Codeforces](#)

## Objectives

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AI student with a mix of experience in data science and machine learning. Seeking for internship or job opportunities to foster my professional growth.

## Skills

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### Technical Skills:

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|---------------------|--------------------|---------------------|-------------|
| 1. Ubuntu           | 2. Python          | 3. C++              | 4. SQL      |
| 5. OOP              | 6. Design Patterns | 7. SOLID Principles |             |
| 8. Machine Learning | 9. NLP             | 10. Tableau         | 11. MariaDB |
| 12. Git/GitHub      | 13. UI/UX (Figma)  | 14. Arduino         |             |

### Workspace Skills:

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|--------------------|---------------------|-------------------|----------------|
| 1. Time Management | 2. Problem Solving  | 3. Fast Learner   | 4. Creativity  |
| 5. Networking      | 6. Active Listening | 7. Teamwork       | 8. Flexibility |
| 9. Adaptability    | 10. Responsibility  | 11. Dependability |                |

## Education

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**B.Sc. in Artificial Intelligence** [Oct 2021 - present]  
Kafrelsheikh University, Egypt  
Third level, 3.58/4 GPA

**Diploma in Software Engineering** [Sep 2022 – Dec 2022]  
Orange Digital Center, Egypt  
Final Project: [Cashier Library System](#)

## Experience

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**Data Science Intern, ShAI, Jordan (Remote)** [Jan 2023 – present]

- Using Numpy, Pandas and Matplotlib during my internship to make visualizations, handle and manipulate data.
- Make predictive Machine Learning models.
- Projects: [Music Genre Classification](#) , [Diamond Price Prediction](#)

## Volunteering

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### Data Structure & Algorithms Member

[Sep 2022 – present]

GDSC Kafrelsheikh, Kafr El-Sheikh (Remote)

- Solving problems & tasks.
- Applying data structures & algorithms to code.

### Machine Learning Member

[Mar 2023 – Jun 2023]

IEEE Kafrelsheikh SB, Kafr El-Sheikh (Hybrid)

- Data visualization, manipulation and making predictive models.
- Final project: [Human Activity Recognition](#)

### Python Development Member

[Oct 2022 – Jan 2023]

IEEE Kafrelsheikh SB, Kafr El-Sheikh (Hybrid)

- Developing my python skills by applying data visualization and manipulation using Numpy, Pandas and matplotlib.

## Certifications

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<a href="#">Microsoft Learn AI Skills Challenge</a> , Microsoft Learn	[Aug 2023]
<a href="#">[CV, BI, UI/UX] workshop</a> , Women Techmakers	[Mar 2023]
<a href="#">Intro to ChatGPT and Generative AI</a> , 365 Data Science	[Jul 2023]
<a href="#">Software Engineering Diploma</a> , Orange Digital Center	[Dec 2023]
<a href="#">Huawei HCIA-AI</a> , Huawei	[Aug 2022]
<a href="#">AWS machine learning Foundations</a> , Amazon Web Services	[Aug 2022]
<a href="#">Product Matters Bootcamp</a> , E-Cell IIT Guwahati	[Aug 2022]
<a href="#">Data Analysis Challenger</a> , Udemy	[Jul 2022]
<a href="#">Python Fundamentals</a> , Great Learning	[Jul 2022]
<a href="#">Intro to Artificial Intelligence</a> , Edraak	[Sep 2021]

## Projects

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<a href="#">Music Genre Classification</a>	[Jul 2023]
<a href="#">Biometric Attendance System</a>	[May 2023]
<a href="#">Face Recognition Door Lock</a>	[May 2023]
<a href="#">Heart Rate and SpO2 Measurement</a>	[May 2023]
<a href="#">Human Activity Recognition</a>	[May 2023]
<a href="#">Attendance System using Ultrasonic Sensor</a>	[Apr 2023]
<a href="#">Humidity Measurement System</a>	[Apr 2023]
<a href="#">Chat Bot</a>	[Apr 2023]

<a href="#"><u>Firefighter Robot</u></a>	[Mar 2023]
<a href="#"><u>Traveling Salesman Problem</u></a>	[Mar 2023]
<a href="#"><u>Diamond Price Prediction</u></a>	[Mar 2023]
<a href="#"><u>Cashier Library System</u></a>	[Dec 2022]
<a href="#"><u>Customer Satisfaction Analysis</u></a>	[Dec 2022]
<a href="#"><u>Heart Attack Prediction</u></a>	[Dec 2022]
<a href="#"><u>Secure Communication between Two Devices</u></a>	[Dec 2022]
<a href="#"><u>Object Detection Model</u></a>	[Nov 2022]
<a href="#"><u>Bitcoin Price Retrieval</u></a>	[Oct 2022]
<a href="#"><u>Robot Car using Telecom communications</u></a>	[Jun 2022]
<a href="#"><u>CNC Plotter Machine</u></a>	[May 2022]
<a href="#"><u>Kids Learning Program</u></a>	[May 2022]
<a href="#"><u>Obstacle Avoiding Robot</u></a>	[Dec 2021]

## **Achievements / Events**

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Attended **ECPC 2023** as a contestant, achieved 94/211 place [8/2023]

Attended **Techne Summit Cairo** [3/2023]

Attended **IEEE Kafrelsheikh SB** Conference for Students and Volunteers - CSV [3/2023]

Attended **Dare to Be** workshops [CV, BI, UI/UX], Obtained Best Interactors Certificate [3/2023]

Attended **TeqFest Quantum Computing** [10/2022]