

# Ashraf Abdulkhaliq Bassuoni

## Personal Information

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Phone	+201003739499
Links	<a href="#">LinkedIn</a>   <a href="#">GitHub</a>   <a href="#">Kaggle</a>   <a href="#">Codeforces</a>

## 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:

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:

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>B.Sc. in Artificial Intelligence</b> Kafrelsheikh University, Egypt Third level, 3.58/4 GPA	[Oct 2021 - present]
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<b>Diploma in Software Engineering</b> Orange Digital Center, Egypt Final Project: <a href="#">Cashier Library System</a>	[Sep 2022 – Dec 2022]
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## Experience

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<b>Data Science Intern, ShAI, Jordan (Remote)</b> <ul style="list-style-type: none"><li>Using Numpy, Pandas and Matplotlib during my internship to make visualizations, handle and manipulate data.</li><li>Make predictive Machine Learning models.</li><li>Projects: <a href="#">Music Genre Classification</a> , <a href="#">Diamond Price Prediction</a></li></ul>	[Jan 2023 – present]
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## 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 **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]