

## Personal Information

- **Name:** Yossra
  - **Age:** 28
  - **Marital Status:** Single
  - **Date of Birth:** March 27, 1996
  - **Place of Birth:** Libya
  - **Nationality:** Sudanese
  - **Family:** Three brothers, no sisters
  - **Education (Primary School):**
    - Al Marghani School, Omdurman (1st to 3rd Year)
    - Nour Alhuda School, Bahri (4th to 6th Year)
    - Al Mwahib School, Bahri (7th to 8th Year)
  - **Education (Secondary School):**
    - Al Manar School, with a final year exam score of 93.6%
  - **Interests:** Cooking, Swimming
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## Professional Summary

- Strong foundation in NLP, generative AI, and large language models.
  - Goal-driven with a vision to create impactful AI applications.
  - Currently seeking a role in AI engineering.
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## Career Goals

- **Long-Term Goal:** To become proficient in building impactful AI applications that benefit society.
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## Professional Interests

- Conversational AI, with a deep interest in Natural Language Processing (NLP).
  - Enthusiastic about Generative AI, Large Language Models (LLMs).
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## Strengths and Soft Skills

- Strong team player with a proven ability to make meaningful contributions to projects.
- Excellent communicator with experience in leadership and organization through work as a university lecturer.
- Skilled in organizing tasks, managing responsibilities, and effectively guiding others.

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## Certifications and Additional Learning

- Completed multiple online courses in machine learning and deep learning through Coursera, gaining expertise in model development and deployment.
  - Engaged in hands-on learning through various personal AI and data science projects, implementing theoretical knowledge in practical scenarios.
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## Interview Preparation

### Behavioral Questions:

1. Describe a time when you worked as part of a team to complete a challenging project.

**Answer:** During my internship as an application developer, I worked as a backend engineer tasked with managing various APIs to ensure seamless functionality across the app. This role required close collaboration with frontend developers and other backend engineers, which was particularly challenging as each API needed to meet specific performance and integration standards. Through team coordination, regular check-ins, and troubleshooting sessions, I contributed to refining the app's responsiveness and reliability, improving overall user experience.

2. How do you prioritize tasks when working on multiple projects?

**Answer:** I prioritize by importance first, then by the time required, and lastly by difficulty.

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### Career-Focused Questions:

1. What excites you most about advancements in generative AI and NLP?

**Answer:** I believe these advancements will fundamentally reshape various aspects of our lives, creating unprecedented changes across industries. The possibilities seem endless, and it's exciting to think of how much further we'll go, likely beyond what we can imagine today.

2. Where do you see yourself contributing to the field of AI in five years?

**Answer:** My goal is to build real-world applications that solve tangible problems, delivering measurable impact. I also recognize the value of research in this fast-evolving field, and I aspire to make significant contributions by exploring and developing innovative solutions.

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## Personal Insights

1. **Inspirations**

My interest in AI began naturally, evolving as I delved deeper into data science.

Starting on the traditional data science path, I became increasingly captivated by NLP and LLMs, along with their diverse applications. This growing interest has motivated me to focus on real-world, transformative AI solutions.

2. **Core Values**

I strongly believe in helping others and aim to contribute to projects that can benefit my country and humanity at large. Whether it's through AI innovations or community engagement, I prioritize making a meaningful impact in every area of my life.

3. **Meaningful Project Experience**

The project I'm currently working on has been particularly enjoyable. The combination of technical challenges, learning opportunities, and the prospect of creating a practical tool aligns with both my personal and professional aspirations.

4. **Challenges Overcome**

After completing my master's degree, I decided to take a break to reassess my career path, considering whether to pursue a Ph.D. or explore other options. This time of reflection allowed me to gain clarity on my goals and led me to focus more on real-world AI applications rather than academia. This period of growth has been invaluable to my development.

5. **Preferred Work Environment**

I thrive in calm, supportive environments that encourage growth and personal achievement. While I work well in a team, I value an atmosphere where individuals are encouraged to reach their full potential and where collaboration is meaningful and constructive.

6. **Dream Project**

If given the chance, I would love to work on a project dedicated to enhancing the understanding of Islam, such as an app that makes Quranic and Sunnah teachings more accessible and understandable. This project would unite my technical skills with my personal values

Here are some images about me:



1. **At the University of Khartoum Office**

*Description:* A photo taken in office while working as a lecturer at the University of Khartoum.

Another image:



## 2. MSc Graduation Ceremony

*Description:* Captured during my graduation ceremony, where I received my MSc in Telecommunications Engineering. This moment marks a significant academic achievement in my journey.