

# Huda Alnasser

## AI Developer

Dammam, Eastern Province, Saudi Arabia

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**AI Graduate with Strong Foundation in Machine Learning and Deep Learning Techniques, Seeking Opportunities to Apply Skills and Drive Innovation.**

## Education

Bachelor of Science (B.S.) in Artificial Intelligence | May 2023

Imam Abdulrahman Bin Faisal University at Dammam, Eastern Province, Saudi Arabia

Second Honorary Degree

## Professional Experience

### Teacher

*Rowad Alkhaleej Schools, Dammam*

*August 2025 - September 2025*

Utilized a variety of teaching strategies to cater to diverse learning styles and abilities

### Internship

*Bloom Ducks, Dhahran*

*September 2025 - November 2025*

- Developed machine learning algorithms for analyzing historical data and making predictions.
- Created a search bar with autocomplete and autocorrect features.
- Implemented a barcode scanning system to extract nutritional facts and save the data in Excel.
- Developed an image recognition system to read nutritional facts from images and save the data in Excel.

## Key Skills

- Proficient in machine learning algorithms and deep learning frameworks.
- Strong programming skills in Python, C++, or Java.
- Experience with natural language processing and computer vision.
- Knowledge of data mining, statistical analysis, and big data technologies.

## Volunteering

**Imam Abdulrahman Bin Faisal University**

Completed a total of 172 hours of volunteer work at the COVID-19 Vaccine Center Initiative.

## Languages

- Arabic - Expert
- English - Expert

## GRADUATION PROJECT

### Car Accidents Reporting (CAR) System

December 2022 - April 2023

The CAR system, developed with Django, uses transfer learning from the VGG16 model to automatically detect car accidents in images from roadside cameras and other surveillance systems, sending alerts whenever an accident is detected.