

# Abdalmohsen Abanmy



Riyadh, Saudi Arabia



0563090702



a.abanmy3@gmail.com



LinkedIn/Abdalmohsen-Abanmy



GitHub/AbdalmohsenA



Website

## Education

**Bachelor of Science in Software Engineering,  
King Fahd University of Petroleum and Minerals (KFUPM)**

Aug 2019 – Jun 2024  
Dhahran, Saudi Arabia

- GPA: **3.58/4** with Second Class Honors
- Major in Artificial Intelligence and Machine Learning

## IELTS

Jul 2024

- Overall Band Score **8**

## Experience

**Machine Learning Intern, Hudhud Systems**

Jun 2023 – Aug 2023  
Riyadh, Saudi Arabia

- Streamlined data labeling process for 10+ annotators using a Flask website.
- Used Gensim's FastText model to vectorize and store 500,000+ documents, enhancing labeling efficiency by more than 50%.
- Utilized various Hugging Face LLMs for Arabic text classification which scored 70%+ in accuracy.

## Projects

**WikiProduct**

Lead a team of 6 members to develop WikiProduct, A digital warehouse system for a wide range of 30,000+ diverse online products, supplemented with an AI assistant to help users.

**Aerial Building Segmentation**

Developed ABS Model, a Computer Vision model designed to segment buildings from satellite imagery (Google maps view) in order to count buildings/households in a landscape.

**Faseeh**

Developed a Machine Translation Model designed to translate to true fluent classical Arabic Language.

## Skills

### Programming Languages

Python, JavaScript, Java

### Backend

Django, Express, Flask, APIs

### Virtualization

Docker, VirtualBox

### Development Operations

Git, CI/CD, Github Actions

### Machine Learning

PyTorch, Keras, Transformers

### Data Science

Pandas, Tableau, Power BI

## Soft Skills

Versatility • Communication • Adaptability • Time Management

## Languages

Arabic • English