

# SANAD ALKHATIB

## ARTIFICIAL INTELLIGENCE

### CONTACT

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### SKILLS

- Python Programming
- C++ Programming
- Machine Learning
- Deep Learning
- Pre-trained Models
- Data Analysis
- Natural Language Processing

### LANGUAGES

- English – Beginner  
(Improving)



### PROFILE

I'm a computer science/artificial intelligence and data science graduate. I have practical experience through university projects in text classification, fake video detection, and stock price prediction. I use Python and tools like Jupyter, TensorFlow, and OpenCV, and I'm looking to develop my skills in the field.



### PROJECTS

1. Stock Price Prediction
  - Graduation Project – Developed a stock price prediction system using historical data from Adidas stock (2006–2024). The project involved data preprocessing, exploratory data analysis (EDA), feature engineering, and the implementation of multiple regression models, including Linear Regression, Random Forest, XGBoost, and LSTM (Deep Learning). The models were evaluated based on performance metrics such as RMSE and R<sup>2</sup> Score, and the best-performing model was used for future price forecasting. The project demonstrated strong skills in Python, data analysis, machine learning algorithms, and time series forecasting.
2. SMS Spam Classification
  - Used Naive Bayes algorithm to classify SMS messages as spam or ham using NLP techniques.
3. Deepfake Detection ( Image)
  - A system was developed using CNN and pre-trained models (ResNet) to detect fabricated images.
4. Customer Service Chatbot using Language Models
  - Developed a personalized chatbot for customer service that generates customized responses based on user input using a generative language model.



## EDUCATION

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**Bachelor's Degree in Computer Science -  
Artificial Intelligence and Data Science**

2020 - 2025

Tafila Technical University, Jordan