#### ALJUHARAH ALMOUSA

**DATA SCIENCE** 

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#### CAREER OBJECTIVE

I am a recent Data Science graduate seeking a training opportunity to develop my skills in data analysis, programming, and database management. Motivated to contribute to solving real-world problems in a supportive work environment

#### **EDUCATION**

BACHELOR OF DATA SCIENCE (AI Path) - Saudi Electronic University 2021-2025

**Expected Graduation 2025** 

#### **PROJECTS**

#### BASEERA PLATFORM FOR ACADEMIC ADVISING - Senior Project

**MAY 2025** 

(966) 532191990

Rivadh

Built an Al-based platform for academic advising by designing the interface and managing the database to personalize student support.

#### AI IMPACT ON FINANCE SECTOR - DATA VISUALIZATION DASHBOARD

April 2025

Created a Power BI dashboard to analyze AI's influence on finance sector roles, skills, and automation trends.

#### ANALYZING HEART HEALTH FACTORS AND PRESIDCTING DISEASE RISK

December 2024

Led a data analysis project using health and demographic data to identify risk factors and build predictive models.

#### PERSONAL FINANCE MANAGER (PFM) PROJECT

December 2023

Developed a personal budgeting tool to track income, expenses, and categorize transactions.

#### CUSTOMER BEHAVIOR ANALYSIS FOR IMPROVING BANKING MARKETING CAMPAIGNS

January 2023

Conducted customer behavior analysis and evaluated marketing campaigns to provide improvement recommendations.

#### **SKILLS**

## **Programming Languages**

Python, R, SQL, Java

# Communication

### **Machine Learning**

Classification, Clustering, NLP, Deep Learning, Time Series

Teamwork,

#### **Data Analysis**

EDA, Predictive Modeling, Business Analysis

- Problem solving,
- Time management,
- Leadership, Adaptability

#### Tools:

Power BI, Tableau, TensorFlow, Keras, PyTorch, Matplotlib

#### • Web Design. Languages

• Microsoft App

Arabic, English,