Meshal Saud Aldalbahi

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OBJECTIVE

Recent Computer Science graduate with a strong academic foundation and intensive training in data science, machine learning, and AI. Equipped with hands-on experience in developing AI-powered solutions, adept at problem-solving, data visualization.

EXPERIENCE

IT Support – Cooperative Training | Dawadmi General Hospital | August 2023
- Maintained hospital computer systems and resolved technical IT issues.
- Improved data accuracy through effective data management processes.
- Provided essential technical support to various hospital departments.
- Resolved diverse technical issues, maintaining system uptime and user productivity.
- Streamlined support requests, improving response times for critical hospital functions.

EDUCATION

Bachelor's Degree in Computer Science | Shaqra University | 2024

GPA of 4.4 out of 5

OTHER

- **Courses & Certifications:**
  - T5 Data Science & AI Bootcamp | SDAIA & Tuwaiq Academy | 12-Week Program
  - STC & Misk Foundation – Virtual Work Program in Data Analysis | April 2024
  - Journey to AI World Program | Prince Mohammad Bin Fahd University
  - Data Analysis Workshop Using Power BI | King Faisal University
  - Machine Learning Fundamentals | Alteryx
  - Introduction to Data Analysis | Coursera
  - Introduction to SQL | Satr.Codes
  - Introduction to Programming | Satr.Codes
- **Projects:**
  - **Real Estate Price Prediction**
    - Led a project to predict real estate prices by collecting, processing data, and training machine learning models to 91% accuracy to enable more informed investment decisions.
  - **Road Damage Detection (YOLOv8)**
    - Developed an excellent-rated road damage detection system using YOLOv8, leading a team to build an interactive Streamlit UI that improved road safety and maintenance planning.
  - **Phone Usage Detection – AI Bootcamp Project**
    - Designed and deployed an outstanding-rated AI project using YOLOv8 to detect phone usage in real-time, managing the entire lifecycle from custom dataset creation to live model deployment.
- **Skills**:
  - Data Analysis
  - Machine Learning
  - Data Visualization
  - Python Programming
  - Critical Thinking
  - Problem Solving
  - Project Management
  - Team Collaboration

- Databases & SQL
- ML/AI Libraries: Pandas, Scikit-learn, YOLOv8

- Communication
- Adaptability

LANGUAGES
- Arabic.
- English.