Rawan Mansour Alharthi

Makkah, Makkah Province, Saudi Arabia

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Education

Umm Al-Qura University
Bachelor of Data Science; GPA: 3.45/4.00

2022 – 2026
Makkah, Saudi Arabia

Skills Summary

- **Languages:** Python, R, Java, HTML/CSS, JavaScript, SQL
- **Tools:** Pawer BI, Orange DataMining, MySQL, Excel
- **Frameworks:** Numpy, Pandas, TensorFlow, Keras
- **Platform:** GitHub, Visual Studio Code, NetBeans, Google Colab
- **Soft Skills:** Effective Communication, Team Collaboration, Problem Solving
  Time Management, Adaptability, Quick Learner

Certifications

Python for Data Science, AI & Development	IBM	**November 2024**
Introduction to Data Engineering	IBM	**November 2024**
Business etiquette and professionalism	BSF	**November 2024**
What is excellent in customer care	KnowledgeCity	**November 2024**
How to negotiate	KnowledgeCity	**November 2024**
Emotional Intelligence	KnowledgeCity	**November 2024**
Effective communication	BSF	**November 2024**
Powerful presentation	KnowledgeCity	**November 2024**
Financial Institutions and Markets for Beginning	BSF	**September 2024**
Managing Performance	BSF	**September 2024**
The Essentials of E-Commerce	Doroob	**July 2023**
Marketing for startups	Droob	**July 2023**

Volunteer Experience

Women in Data Science Worldwide

October 2024

- Presented my project on "Data Analysis on Shopping Trends"

Projects

Greater Future Website | HTML | CSS | JavaScript

October 2024

- Developed a website to showcase Saudi Arabia's achievements and Vision 2030 projects. Designed intuitive, dedicated pages and interactive elements (e.g., forms, multimedia) to engage users.
- Achieved high functionality and visual appeal through continuous testing and collaborative design.
- Enhanced interactivity using JavaScript, enabling seamless navigation across devices

MNIST Handwritten Digit Classification | Python | TensorFlow | Keras | Scikit-learn   **September 2024**

- Applied data augmentation and normalization to improve model performance and reduce overfitting.
- Developed a classification system for handwritten digits using MNIST, comparing CNN, FFNN, and SVM models.
- Designed a CNN that achieved 99.26% accuracy, outperforming FFNN and SVM.

STC Case Study | ETL | OLAP   **September 2024**

- Analyzed Saudi Telecom Company's (STC) data warehouse solution, focusing on data lifecycle management, ETL processes, and OLAP for efficient decision-making.
- Leveraged Python web scraping for automated data collection, enhancing data-driven insights.