

ABDULLAH ALMEZAN



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Riyadh, Saudi Arabia

PROFILE

Data Science graduate passionate about transforming data into actionable insights and intelligent systems. Experienced in building real-time AI solutions and designing robust data infrastructures. Skilled in combining analytical thinking with practical implementation to aid organizations in making informed, data-driven decisions.

EDUCATION

01/2021 – 08/2025
Hafr Al-Batin

Bachelor's Degree in Data Science | College of Computer Science and Engineering
University of Hafr Al-Batin

- Studied statistical analysis, machine learning, and data visualization.
- Participated in collaborative projects applying data science techniques to real-world problems.

PROFESSIONAL EXPERIENCE

06/2024 – 08/2024
Hafr Al-Batin

Cooperative Training – Cybersecurity Department
Hafr Al-Batin Municipality

- Gained hands-on experience in vulnerability assessment, penetration testing, and incident documentation using tools such as Kali Linux, Nessus, Greenbone, Sophos Firewall, and Symantec Antivirus.
- Conducted IP and domain scanning, identified and resolved security vulnerabilities, and generated detailed security reports to enhance network defense.

PROJECTS

Smart License Plate Recognition (SLPR) System
Graduation Project

- Developed a real-time vehicle access control system using YOLOv8 and AWS Textract for accurate plate detection and text extraction.
- Built a Flask-based web interface with a secure SQLite database for monitoring, record management, and QR code authorization.

Data Warehouse for the Saudi Ministry of Education
Data Warehouse & Mining Project

- Designed and implemented a **centralized data warehouse** with ETL pipelines, integrating multiple educational data sources.

SKILLS

Programming: Python, R, SQL, HTML, CSS

Frameworks: Pandas, NumPy, Scikit-learn, Matplotlib, Flask, Ggplot2, PySpark

Tools: Power BI, Excel, PowerPoint, MySQL, Tableau

Platforms: Jupyter Notebook, PyCharm, Visual Studio Code

Soft Skills: Problem Solving, Time Management, Communication, Decision-Making, Teamwork, Storytelling

LANGUAGES

• Arabic — Fluent

• English — Proficient