

ALI ALMALKI

Data Scientist | AI & LLM Practitioner

CONTACT

+966548207174

Email: alialmalkiuk@gmail.com

Personal Website: <https://almalkihub.github.io/personalsite.github.io/>

GitHub: <https://github.com/AlmalkiHub>

PROFESSIONAL SUMMARY

AI-Powered Data Analyst with an MSc in Data Science and hands-on experience in building AI and machine learning applications. Strong passion for turning innovative ideas into impactful digital products. Proven skills in developing intelligent tools using Python, LLMs, and open-source libraries. Recently built an AI-Powered Daily Motivation Agent that combines LLMs, NLP, prompt engineering, and automation — demonstrating initiative, creativity, and deep AI fluency.

CORE COMPETENCIES

- Artificial Intelligence (AI) & LLMs
- Python (Pandas, NumPy, scikit-learn)
- Prompt Engineering
- NLP & Generative AI
- Data Analytics & Visualization
- Streamlit & UI Prototyping
- GitHub Project Deployment
- End-to-End Project Development
- Jupyter Notebook & Google Colab
- Problem Solving & Creative Thinking

PROFESSIONAL EXPERIENCE

Data Analyst - Development Division, Oxagon (NEOM Project) (2023–2025)

Worked on demographic analysis, sustainability reporting, stakeholder engagement, and developed automated analytics.

Advanced Analytics Analyst, Riyadh Bank (Nov 2022 – July 2023)

Worked on data analysis and reporting for enterprise data warehouses and strategic business units.

Oracle Developer, Saudi Business Machines (SBM) (Oct 2018 – Feb 2019)

Developed Oracle-based business applications and contributed to enterprise-level data solutions.

EDUCATION

University of Bristol (2020–2021) - MSc in Data Science

King Abdulaziz University (2014–2018) - BS in Information Systems

CERTIFICATIONS

- Certified AWS Cloud Practitioner
- Machine Learning and Deep Learning Specialization (DeepLearning.AI)

LANGUAGES & TOOLS

- Python, Git, Streamlit, Jupyter, Pandas, NumPy, OpenAI API, Scikit-learn, Matplotlib, Excel, Power BI, Google Colab