

Phone: +966 59 288 9268
Email: mmutaani@gmail.com
LinkedIn: www.linkedin.com/in/mmutaani
GitHub: <https://github.com/csmansour>

Mansour Almutaani

Master's in Computer Science (GPA: 4.28/5, Dec 2024) with strong skills in data science and machine learning, gained through coursework, online specializations, and applied projects.

Skills

- Machine Learning & Deep Learning, NLP, MLOps
- Python (Pandas, NumPy, Scikit-learn, PyTorch, Hugging Face Transformers, etc.)
- Statistics, Probability, and Linear Algebra
- SQL
- Data Analysis
- OpenAI API
- Git & GitHub

Education

Master's Degree in Computer Science | King Abdulaziz University, Jeddah | 2019 – 2024

Thesis: Detection of COVID-19 from Medical Images Using Deep Learning

Coursework: Artificial Intelligence | Database Systems | Software Engineering

Bachelor's Degree in Computer Science | Umm Al-Qura University, Al-Lith | 2014 – 2017

Coursework: Artificial Intelligence | Statistics and Probability | Database Systems | Software Engineering

Artificial Intelligence Intern | IBM, USA | 2023 (two months)

Selected by SDAIA for an international internship program at IBM.

This internship provided me with practical experience in building machine learning models.

Projects

- Designed **RAG-based Q&A system** allowing users to query personal data using conversational AI.
- Built an **automated pipeline to translate 10k+ English math problems dataset** into Arabic using OpenAI API.
- Applied **transformer and CNN-based models** to detect COVID-19 from medical images (part of my master's thesis)
- Achieved **1st place in a Kaggle competition** hosted by the Dal Association for Data Science and AI by developing an ensemble model combining ConvNeXt-Tiny and MaxViT-T architectures.