

Weam Fayia Abbas

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Abha, Saudi Arabia

SUMMARY

As a graduate with a Bachelor's Degree in Computer Science, equipped with a strong foundation in programming, data analysis and machine learning. I am passionate about leveraging data to solve complex problems and aspire to build a career With a keen interest in artificial intelligence and a drive for continuous learning, I am eager to contribute innovative solutions and grow within the tech industry.

EDUCATION

King Khalid University – Abha, Saudi Arabia

Bachelor's Degree in Computer Science | 4.65 / 5.00, Second Class Honors | 2020 – 2024

- Enhanced problem-solving and analytical thinking for real-world challenges.
- Built a strong foundation in computer science principles and teamwork skills.

Data Science & Machine Learning Bootcamp – Le Wagon & Saudi Digital Academy | August – October 2025

- Gained hands-on experience in Python, data analysis, machine learning, and deep learning.
- Applied statistical modeling, feature engineering, and predictive analytics on real datasets.

OTHER

● Courses:

- MCIT Jr Data Scientist Course | Saudi Digital Academy, INE | July 2024 - December 2024.
- Career Ready Badge Course | Misk Skills | February 2024.
- LLM Bootcamp Course | SDAIA | December 2023 - January 2024.
- ML Bootcamp Course | SDAIA | October 2023 - November 2023.
- AI Foundations for Everyone Course | IBM, Coursera | July 2023.
- Applied AI Course | IBM, Coursera | July 2023.

● Projects:

- Smart AI Doctor (Graduation Project): Developed a medical web app for disease diagnosis (focused on COVID-19 detection) using CNN-LSTM and Laravel.
- Lifestyle Nexus: Predicted health risks from lifestyle habits using LightGBM. Developed during the Data Science Bootcamp.

● Hard Skills:

- Python Programming.
- Data Analysis
- Data Wrangling.
- Machine Learning.
- Deep Learning.
- SQL Queries.
- Microsoft Office.
- Git

● Soft Skills:

- Critical Thinking.
- Problem Solving.
- Time Management.
- Creative Thinking.
- Analytical Mindset.
- Effective Communication.

- **Languages:** Arabic, English: High Proficiency (Standard English Proficiency Test-STEP Score:87)