



ABDULRAHMAN ALHALQI

Computer Engineer Student

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Turkey-Karabuk

About Me

I am a Computer Engineering student with a strong passion for Artificial Intelligence, Machine Learning, and Data Science.

Alongside my academic studies, I am actively developing projects in the ML/DL field and continuously expanding my expertise in intelligent systems.

I also have a solid background in full-stack web development, which enables me to build complete, data-driven applications from end to end.

Skills

- Data Preprocessing & Feature Eng
- Data Analysis & Visualization
- Working with Large Datasets
(MySQL / CSV / Excel)
- Model Training & Evaluation
- Model Deployment (Flask / FastAPI)
- Models & Frontend integration

Language

- Arabic
- English
- Turkish

Education

IUCDL Diploma 2019 – 2020
IBB university

The IUCDL Diploma program provided comprehensive training in Microsoft applications, equipping me with advanced skills and proficiency in utilizing various tools for understanding and computer driving.

Computer Engineer Bachelor student 2022 – 2026
Karabuk university

I am a computer engineering student in the fourth grade at karabuk university, as a student in karabuk university, I gained a huge knowledge associated with the field of AI & ML and DATA Science, that helped me to understand and learn how to deal with Data, customizing it and make a real-time projects using this data.

Experience

Machine Learning Intern 2024
Scramblebit Pazarlama Programlama

Completed a 20-day internship focused on Machine Learning, Deep Learning, and Data Science, I gained hands-on experience in data preprocessing, model training, and evaluation using Python and popular ML frameworks, then we started to implement small-scale predictive models and analyze real datasets.

Federated Learning Research Intern 2025
Under the supervision of Prof Emrullah Sonuç

Worked under the supervision of a university professor for 20 days on Federated Learning, I implemented and tested distributed training setups using Flower (FL) and PyTorch, and then i explored privacy-preserving AI concepts and contributed to experimental model optimization.

AI & Computer Vision 2025
Self-Driven Experience

Developed multiple AI and Computer Vision projects, including:

- Arm Robot Control using Computer Vision.
- Smart Parking System with license plate recognition and slot detection.
- FireWatch (Advanced Drone-Based Fire Detection System).
- Attendance system with face recognition.

Applied Deep Learning, OpenCV, and Flask/FastAPI to build real-time intelligent systems.

Integrated web and AI components to create full end-to-end applications.

University committee member 2022– 2024
Yemeni Student Union

I was the guide for the new Yemeni students in the university and I was the responsible for the registration process for those new students, this voluntary participation helped me to shape my personality and to learn how to become a leader.

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