Ali Bera Kurunç

+90 536 601 2383
b.alikrnc@gmail.com
https://www.linkedin.com/in/akur/

Personal Information

Date of Birth	Place of Birth	Military Service	Address
21st of April 2000	Carlsbad, NM	Discharge	Antalya, Türkiye

About me

I am an engineer who is interested in Data Science and Artificial Intelligence. As an Electrical and Electronics Engineering graduate and Computer Science & Engineering Master's student, I am actively working to improve myself in Data Science and Artificial Intelligence.

With my analytical thinking ability and problem-solving skills, I am sure that I will have a successful career in the field. I continue on this path by adapting to changes in the industry and constantly improving myself.

Soft Skills

- ✓ Attention to Detail
- ✓ Teamwork
- ✓ Adaptability
- ✓ Planning
- ✓ Problem-Solving
- ✓ Motivation
- ✓ Work Ethic
- ✓ Communication

Education

- **Bachelor's Degree** — **3.33 / 4.00**
  Akdeniz University — 2019 - 2023
  Electrical Electronics Engineering

❖ Certificate of Achievement ❖ Statistical Analysis ❖ Deep Learning

❖ Probality Theory ❖ Image Processing ❖ .NET Plugin for AutoCAD

Completed the Primary Education Program of the Department of Electrical and Electronics Engineering with the third rank among the graduates of the 2022-2023 Academic Year.

- **Master of Science Degree** **3.00 / 4.00**
  (Currently Pursuing) 2023 - 2026
  Akdeniz University
  Computer Science & Engineering

❖ Discrete Mathematics ❖ Artificial Intelligence ❖ Data Structures

Master's degree that will continue for 3 years with a scientific preparation program.

Work Experience

- **Strongpilot Software**
  Machine Learning Intern
  Python / Data Science / Machine Learning
  June 2022 - August 2022

- Neural Networks
- Data Visualization
- Machine Learning
- Exploratory Data Analysis
- Object Oriented Programming
- Deep Learning

To enhance my skills, I enrolled in multiple Udemy courses and undertook software development projects under the guidance of a seasoned engineer.

- **EtruscAI**
  Machine Learning Intern
  Data Analysis / Kaggle Competitions / Machine Learning
  December 2023 - January 2024

- Machine Learning Models
- Feature Engineering
- Exploratory Data Analysis
- Data Visualization

Articles within the field were reviewed, and models developed by other participants in Kaggle competitions were analyzed. Through Exploratory Data Analysis, insights into the dataset were obtained, and feature engineering techniques were employed to generate new features and tailor the data to address the problem at hand. Optimized memory usage by refining the data. Subsequently, diverse models were constructed utilizing Neural Networks, CatBoost, LightGBM, XGBoost, MNB Classifier, and SGD Classifier. Finally, a bronze medal was achieved by securing a high ranking in one of the competitions.

- **Various Projects**

- Physiotherapy Exercise Recognition
- Natural Image Classification
- Mouse Control with Nose
- Identification of articles written with LLM
- Stock market prediction model