FATMA ŞAHIN

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EDUCATION

Anadolu University   *September 2015 - June 2016*
Bachelor of Arts in Labor Economics and Industrial Relations
Faculty of Economics
Manavgat High School

CAREER OBJECTIVE

I have a great passion for Data Science and Machine Learning. I am seeking a position at an organization that offers the opportunity to develop my skills by solving real-world problems through data.

PROJECTS

Malaria Detection using Deep Learning
This project involves detecting infected malaria cells using Deep Learning and OpenCV. The goal was to identify infected cells in microscopic images with high accuracy, contributing to early diagnosis and improved healthcare. By leveraging deep learning models and image processing techniques, we achieved significant advancements in disease detection.

Sentiment Analysis of Restaurant Reviews using NLP
In this project, we analyzed positive and negative reviews about restaurants using Natural Language Processing (NLP) techniques. The objective was to assess customer sentiment and evaluate the strengths and weaknesses of restaurants. Through sentiment analysis, we gained valuable insights into overall restaurant performance and customer satisfaction.

TECHNICAL STRENGTHS

Language	Python
Data Analysis	NumPy, Pandas, Matplotlib, Seaborn
Machine Learning Libraries	TensorFlow, Keras
Web Tools	Git, GitHub
Exoplanet Research	Exoplanet Detection Methods, Transit Photometry, Radial Velocity

EXTRA-CURRICULAR

Certificate: **Mastering Applied Data Science**, [Data Science Bootcamp], [May 2024]. Signed by Zafer Acar, Chief Data Scientist.

Intern, **Intro 2 Astro**, [2024]. [Internship Program], [Start and End Dates - e.g., July 2024 - September 2024].

PROFILES

Kaggle	https://www.kaggle.com/fatmasahin
Github	https://github.com/fatma2189
Medium	https://medium.com/@fatma2189