# **Hande Çarkcı** — Artificial Intelligence – Web – Game Developer

#### **Achievements**

2020: Zula E-sports Tournament — Individual Champion (2 times)
2018–2019: Zula Women's League — MVP and Tournament Champion
—: Zula E-sports — Team Champion, Total of 3 Turkish Championship Cups

#### **Technical Skills**

Feature Engineering, Deep Learning, Machine Learning: building, training, testing, deployment

Trend forecasting and Data Visualization (Python, SQL)

Web Technologies: HTML, CSS, JavaScript

Game Development: Hobby projects using C# and Unity Publishing machine learning models on Hugging Face

### **Courses Taken**

HTML / CSS / JavaScript - Merge Academy

Python - Merge Academy

Data Science Bootcamp - Chief Data Scientist Zafer Acar

Intro to Astronomy Research (Summer Internship) UC Berkeley, San Francisco / Caltech California Technology Institute Los Angeles, CA An introduction to astronomy research for aspiring researchers/enthusiasts. Collecting data from the large telescopes and visualizing analyzing with Python. Writing academic papers with LaTEX.

### **Education**

## Office Management and Executive Assistance

Namık Kemal University, –

**Computer Programming (Ongoing)** 

Anadolu University, —

#### **About Me**

I have an endless passion for learning. I may not know everything yet, but I strive to learn something new every day. My greatest motivation is to create things that benefit humanity. That's why I continue my personal development journey through research and exploration.

## **Projects & AI Experience**

CommonLit Summary Scoring Model – Predicting the quality of student summaries using TF-IDF and Ridge Regression

Encrypted Text Classifier – Classifies encrypted texts into 20 categories without decryption (Logistic Regression, 63% accuracy)

Demand Forecasting with Prophet – Time series analysis model for business demand prediction using Prophet Ion Switching Predictor – A scientific model predicting ion switching behavior using data-driven methods