



# Hakan İSPİR

Student

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Zeytinburnu, İstanbul

## Languages

English C1

Türkçe Native Speaker

Español B1/Good

Deutsch A2/Fair

## Skills

Computer Science

Python

ML/DL

Keras

R

Java

Bash Ubuntu

Troubleshooting & Debugging

IT Automation

Data Science

SQL

## About

- As a 3rd-year Industrial Engineering BSc student at the University of Marmara in Istanbul, I am passionate about exploring the connection between technology and industrial engineering. I am interested into various IT subjects like Data Engineering, Analytics and Science, Business Intellegience (BI), Software Engineering, AI, ML, DL, LLCs and more.

- This summary wouldn't be intact without acknowledging the significant influence of MIT (Massachusetts Institute of Technology) to my life. Ever since my first encounter with MIT and its lectures, I have aspired to embody this fabulous, powerhouse institute's history and motto in my life, aiming to integrate the fundamental principles it stands for into both my personal and academic journey.

- The motto of MIT, "mens et manus" (mind and hand), steers me into seeking not only theoretical knowledge but also hands-on experience. I am determined to integrate this motto into my life, through internships and certifications like Google/Coursera IT Automation Professional Certificate, that tackle real-life scenarios, challenging me to apply what I learn to solve practical challenges.

- Driven by an eagerness to constantly expand my skill set, I am actively exploring programming and scripting languages such as R, Python, Java, SQL, Ubuntu Bash and trying to master important IT tools -- such as VCS tools like Git and GitHub, CI/CD tools like DevOps and AWS, and beyond.

- In addition to improving my technical and theoretical skills, I am interested in increasing my social skills. To achieve this goal, I am taking a university class to learn German, and supplementing the class with online tools like Duolingo and YouTube. After German, I am planning to further increase my language pool as well, by learning Japanese.

- My motives for learning Japanese and German are their huge role in IT sector - therefore the possibility of increasing my network, gaining additional clients and going international- and my admiration to their cultures, to their relentless discipline.

- During my first year, I have been a part of MieS (Marmara University Industrial Engineering Society) and gained many good friendships. Last year, I decided to pursue my real endeavours and joined IEEE (Institute of Engineers and Everything Else), MACSEC (Marmara Computer Science & Engineering Community) Career/AI comittees and this year I have joined the DSC (Data Science Club), along with MarCo Teknofest Team. I believe attending the events of these clubs, such as summits and career meetings, and listening to, meeting with people in good places' will be a great help for my career.

## Skills

Git & Github

ETL Process

Databases

## Experiences

- IEEE CS Committee (Member)
- MACSEC AI Committee (Member)
- MACSEC Career Committee (Member)
- DSC Development Committee (Member)
- MarCo Teknofest Group (Member)

## Educations

Sept 2018

- Jul 2022

### High School

TED Hatay College , Hatay

Grade: 99,52

Oxford AQA

Oct 2022

- Aug 2026

(ongoing)

### Bachelor's (BSc)

Marmara University , İstanbul

Industrial Engineering (IE)

3rd year

## Test Scores

- AQA International GCSE English as a Second Language (9280)
  - Score 9/9, November 2020
    - I have taken OxfordAQA examinations in November 2020, getting the highest mark "9" - which is referenced as C1 in CEFR levels.
- English TOLC-I @CASA
  - Score 42.5/50, April 2024
    - I have taken English TOLC-I @CASA exam, given by CISIA, and have acquired 43.75/50.00 points in my first trial, which typically aligns with a SAT score around 1300.

## Certificates

- Deep Learning & Neural Networks with Keras from IBM
- ODOO ERP Program Training (Marmara University)
- Data Visualization and Dashboards with Excel and Cognos (IBM)
- Excel Basics for Data Analytics (IBM)
- Troubleshooting and Debugging Techniques (Google)
- Introduction to R Programming for Data Science (IBM)
- Introduction to Git and Github (Google)
- Git and Github 101 (Sertifler Türkiye)
- Introduction to Data Analytics (IBM)
- Using Python to Interact with the Operating System (Google)
- Crash Course on Python (Google)