

ABOUT

As a 4th-year Metallurgical and Materials Engineering student at Atılım University, I have gained significant knowledge of material structures, phase transformations, and mechanical/thermal properties, including the microstructural and manufacturing factors that affect them. This has given me a perspective to develop functional and efficient solutions for material selection and design. I aim to continue learning and contribute to engineering processes in a dynamic professional environment to advance my career.

EDUCATION HISTORY

2021 - Present

**METALLURGICAL AND
MATERIALS ENGINEERING**

ATILIM UNIVERSITY *Ankara, Türkiye*

- Full Scholarship Awarded
- Completed the School of Foreign Languages with high honors. (B2 English proficiency)
- Cumulative GPA: 3.38/4

09/2023 - 02/2024

ERASMUS+ STUDENT MOBILITY

UNIVERSITÀ DEGLI STUDI NICCOLÒ CUSANO *Rome, Italy*

- EU Grant Recipient

WORK EXPERIENCE

05/2025 - 10/2025

RESEARCHER

NUROL TECHNOLOGY *Online*

Within the scope of the InnovationTogether Program, I participated in research projects on “UHMWPE Material” and “NFC-Based Smart Counting System.”

06/2025 - 07/2025

INTERN

AKDAŞ CASTING *Ankara, Türkiye*

I gained knowledge about furnace calculations in the casting sector, and I had the opportunity to observe and gain fundamental experience in destructive and especially non-destructive testing methods.

11/2021 - 07/2023

OFFICE WORKER

MEGAFON MEDIA *Ankara, Türkiye*

Worked at a versatile audio and music production agency, where I focused on enhancing my social skills and gaining professional work environment exposure.

CERTIFICATES

02/2025 - 05/2025

AVIATION ENGINES PROGRAMME

TEI SCHOOL OF AVIATION ENGINES *Online*

Participated in the program, focusing on aviation engines courses to gain knowledge of aviation technologies.

CONFERENCE

(MÜBAK 2025) ATILIM UNIVERSITY ENGINEERING SCIENCES AND RESEARCHES STUDENT CONGRESS

Synthesis of Nano Clay/Cobalt Oxide Nanocomposite and Its Photocatalytic Performance in the Degradation of Organic Pollutants

TECHNICAL SKILLS

SIEMENS NX

Intermediate

Capable of creating solid 3D models from scratch or technical drawings.

HTML

Beginner

Developed an educational visualizer for Miller Indices using HTML to visualize crystallographic planes and directions, aiming to simplify complex concepts through interactive design.

FL STUDIO

Intermediate

Gained hands-on skills in using FL Studio for music production during work experience.