

# Gökay KART

## Mechanical Engineering

### EDUCATION HISTORY



#### **Hacettepe University**

**Department:** Mechanical Engineering

**Language:** English(%100)

**GPA:** 3.24/4.00

**Estimated Graduation :** 2024



#### **Abidinpaşa Anadolu High School**

**GPA:** 3.3/4.0

**Graduation :** 2017

### EXPERIENCE



#### **Short Term Internship**

**Pi Makina - Gölbaşı**

*June 2022 to July 2022 (1 months)*

- The company that manufactures construction equipment is the production supporter of Arms Industry.
- I continued my internship in Machining Department, Quality Control Department, Heat Treatment Departments and Parts Manufacturing Departments.
- I had the opportunity to observe almost all production stages. I saw the heat treatment stages in detail and learned the quality control approval criteria.



#### **Short Term Internship**

**Hacettepe University - Beytepe**

*October 2021 to January 2022 (10 days)*

- I produced parts in accordance with manufacturing standards in the Mechanical Engineering Manufacturing Workshop.



### CONTACT ME



Email:

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Phone:

+90 539 666 52 34



LinkedIn:

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GitHub:

<https://github.com/Gokaykart>



Location:

Balkiraz District, Mamak Street, 30/1  
Mamak/Ankara

### SOFTWARE SKILLS

- CATIA  
(Experienced)
- Matlab & Simulink  
(Experienced)
- Python  
(Experienced)
- Microsoft Office App.  
(Experienced)
- ANSYS Workbench  
(Intermediate)
- SolidWorks  
(Intermediate)
- Autodesk 3Ds MAX  
(Intermediate)
- LabVIEW  
(Entry level)

## WORK EXPERIENCE



### **Undergraduate Research Assistant** **Hacettepe University - Beytepe**

Since February 2023

- I work in the measurement and analysis of fluid systems in the Multi-Phase Laboratory of Prof. Dr. Murat Köksal.



### **Private Tutor** **Home Office**

October 2018 to June 2019 (9 months)

- I tutored a student preparing for the university exam in Chemistry and Mathematics classes.

## PROJECT



### **TÜBİTAK Project -1001-** **Hacettepe University/ODTÜ - Beytepe**

Since February 2023

- Development of a Spouted Bed Receiver for Concentrated Solar Energy Systems
- It is a project that my teachers (Prof. Dr. Gökem Külah and Prof. Dr. Murat Köksal) have been working on for a long time.
- I supported Pressure drop measurement with Pressure Transducers, Gas velocity measurement with Pitot tube and Material particle size adjustment with sieve device for different experimental setups.

## LANGUAGES

### **English**

Hacettepe University - School of Foreign Languages (2018 -2020)

Grade : B2

## TECHNICAL COURSES

### **CAD/CAM Fundamentals**

ODTÜ/Bilgeış - Online Education  
(January 2022)

### **Occupational Health and Safety**

Pi Makina - Gölbaşı  
(June 2022)

### **Product Photography**

ODTÜ/Bilgeış - Online Education  
(February 2022)

## CONFERENCE CERTIFICATE

### **Defense Industry Interviews'22**

Hacettepe University  
(January 2022)

### **GİYAT CAREER-IN'22**

Hacettepe University  
(February 2022)

## PERSONAL INFORMATION

Driver's License : **Class B**

Travel Permit : **Yes**

Birth : **19.01.1999 / Ankara**

## REFERENCE

To be specified when requested.