



Bayram Suat Kekeç

Mechanical Engineering Student at Gebze Technical University

kekec.bayrams@gmail.com | Gebze, Kocaeli, Türkiye | linkedin.com/in/bayramsuatkekec



bayramsuat.com/en

I am pursuing my degree in Mechanical Engineering at Gebze Technical University, with a particular focus on mechanical design, navigation systems and rocketry. My goal is to take an active role in innovative aerospace and defense projects and deliver tangible engineering solutions.

WORK EXPERIENCE

Short-Term Engineering Intern

Jul 2026 – Aug 2026

ROKETSAN A.Ş. · Ankara

Completed my engineering internship at ROKETSAN and gained industry experience in defense design and manufacturing standards. Prepared and delivered a detailed in-unit presentation/report covering munition types and certification requirements.

Long-Term Mechanical Design Intern

Aug 2024 – Aug 2025

Mountain Labs Teknoloji A.Ş. · Kocaeli, Gebze

Completed a **long-term mechanical design internship** at Kocaeli IT Valley.

Worked on-site 24 hours a week for 8 months and 16 hours a week for 4 months.

- Joined a project targeting international markets from the concept design stage; ran the CAD and rapid prototyping processes and completed the product's full R&D cycle.
- Took part in the design and improvement phases of a device developed for the domestic market and contributed to the successful completion of its R&D process.

EDUCATION

Mechanical Engineering (B.Sc., 100% English)

2022 – Present

Gebze Technical University · Kocaeli, Gebze

GPA: 2.45/4.00

PROJECTS

TÜBİTAK 2209-B - ROKETSAN

2026 – 2027

Research Project Supported by TÜBİTAK & ROKETSAN

Research Title: Design of a TPU-Based Vibration Damper for Rocket Subsystems

Industry Advisor: Dr. Caner Gençoğlu, Unit Manager of Sensor Systems, Roketsan

Academic Advisor: Asst. Prof. Saeed Lotfan, Gebze Technical University

Under the guidance of my advisors, I conducted and reported an R&D project on an innovative damper design addressing vibration problems in rocket and missile systems. I carried out the mechanical analyses, design optimizations and prototyping of TPU damping materials.

TEKNOFEST 2026 Rocket Competition

2025 – 2026

A2 category, 14,100 ft altitude rocket

Role: Team Founder & Team Captain

Model rocket project with which Kaizen Rocket Team won fourth place

TEKNOFEST 2025 Rocket Competition

2024 – 2025

A2 category, 10,000 ft altitude rocket

Role: Team Founder

Model rocket project with which Kaizen Rocket Team won second place

TEKNOFEST 2024 Rocket Competition

2023 – 2024

A2 category, 9,350 ft altitude rocket

Role: Team Founder

Model rocket project with which Kaizen Rocket Team reached the finals

CERTIFICATES

TEKNOFEST 2026 Rocket Competition – 4th Place — TEKNOFEST

2026

TEKNOFEST 2025 Rocket Competition – 2nd Place — TEKNOFEST

2025

TEKNOFEST 2024 Rocket Competition – Finalist — TEKNOFEST

2024

Ford Otosan Career and Development Week — Ford Otosan

April 2025

Immersive Design Challenge – Participant — SIEMENS

January 2025

CNC Lathe Operator — Tezmaksan Makina

May 2024

ISO Quality, Customer Satisfaction and Energy Management — Teknopark Istanbul Academy

October 2023