



# AHMET FEVZI AKARGÖL

## Astronautical Engineering

+905526447838 | akargol20@itu.edu.tr | <https://www.linkedin.com/in/ahmetfevziakargol>

### PROFILE

I am a dedicated aerospace engineering student with a strong passion for satellite systems. Through my experience in satellite design, space propulsion systems, and mission research, I have gained valuable knowledge in system integration, testing, and optimization. I am eager to apply my engineering skills to real-world challenges and contribute to the development of space-related solutions. With strong problem-solving abilities and a dedication to continuous improvement, I strive to discover innovative solutions and make a meaningful impact in the field.

### INTERNSHIPS

#### İTÜ Space System Desing and Test Laboratory

2024 July

- System Architecture
- Requirement Analysis
- Simulation & Modeling
- Documentation & Reporting

#### DeltaV Space Technologies

2024 August

- Hybrid & H<sub>2</sub>O<sub>2</sub> Propellants
- Lunar Navigation
- Propellant Storage & Handling
- Spacecraft Materials

### EDUCATION

Istanbul Technical University  
Bachelor of Astronautical Engineering

2020 - Present

### LANGUAGES

- English B2
- Arabic A2

### CERTIFICATIONS

- Simulink and MATLAB
- Ansys STK
- Learning How to Learn

### SKILLS

- Intermediate level Catia and Ansys Fluent
- Upper Intermediate level Python and MATLAB
- Advanced level STK