

Necati Türker

E-mail: necatiturkeredu@gmail.com

Date of Birth: 14/04/2009 | Place of Birth: İstanbul, Türkiye | Nationality: Turkish

Education

09/2022 - expected 06/2027 IELEV High School (İstanbul, Türkiye) - IB&GIB - Diploma Program

08/2017 - expected 06/2027 Bilim ve Sanat Merkezleri (BİLSEM)

Admitted through a national selection process for gifted students

Participated in advanced programs in physics

2018 – 2022 Secondary school diploma Atasehir Emlak Konut Ortaokulu (İstanbul, Türkiye)

2014 – 2018 Primary school diploma Özel Cekmeköy Final Okulları (İstanbul, Türkiye)

Relevant Experience

28.07.2025 - 17.08.2025

Sinanlı Ambalaj Sanayi ve Dış Ticaret Ltd. Şti

Paid Internship, Production planning

- Support in production planning and control
- Coordination between different departments to ensure smooth production processes
- Analysis and monitoring of production data to optimize processes

30.06.2025 - 18.07.2025

Rety İnşaat Makine İmalat

Internship, Manufacturing & Assembly

- Support in manufacturing and assembly processes along the production line
- Participation in monitoring production processes and ensuring compliance with work procedures

29.06.2026 - 03.07.2026

Gebze Teknik Üniversitesi

Research Intern, Department of Mechanical Engineering

- research internship focused on mechanical engineering laboratories, research methodologies, and ongoing projects in design, manufacturing, energy systems, and mechanical dynamics.

Languages

Turkish (native), German C1 (DSDII C1), English (Fluent)

Honours and Awards

May 2026 -	FRC World Championship RAS Award
March 2026 -	First Robotics Competition Yeditepe Regional Winner (1st)
March 2026 -	First Robotics Competition Haliç Regional Winner (1st)
March 2026 -	First Robotics Competition Deans List Semi-Finalist
March 2026 -	First Robotics Competition Rookie All-Star Award
February 2026 -	Conrad Challenge Innovator Award
October 2025 -	Robochallenge Third Place
October 2025 -	FRC Judges Award
May 2025 -	Kelebekro Robotics Third Place
March 2025 -	FRC Rookie All-Star Award
May 2024 -	World Robot Olympiad Turkey, RoboSports, 1st Place

Volunteering

Think2Act NGO

Founder and Director of Think2Act (T2A), a youth led mentoring and social impact initiative with 150 volunteers. T2A reached over 5,000 students in 17 provinces through STEM workshops and offered mentoring for TÜBİTAK and Teknofest projects, research consulting, and advice on studying abroad.

Sprouting Futures

I founded and organized a student led STEM initiative. My team of 20 offered hands-on workshops in engineering and programming at disadvantaged rural schools. I developed and taught interactive courses on Arduino, electronics, block based programming, and 3D modeling, reaching approximately 3,000 students with limited access to STEM education.

IELEV KeyClub

I founded the IELEV KeyClub and, with my team, led the establishment of libraries at two schools in Hatay, as well as an LGS mentoring program for six schools. This initiative was also featured in four different newspapers. 20,000 TL were raised for LÖSEV, a foundation for children with leukemia.

FRC Robostim #10383 Robotics Team

As Mechanical Captain of our FIRST Robotics Competition team, I led the design, prototyping, and assembly of the robot, coordinated the sub teams, and ensured that our mechanisms were efficient, reliable, and competition ready under tight deadlines. Also raised over \$30.000 in funding

Licenses & Certifications

April 2025 -	TestAS Kerntest und Mathematik, Informatik, Naturwissenschaften (86,84)
November 2025 -	DSD II German Language Diploma
October 2025 -	Romania Robochallenge Certificate of Participation
August 2025 -	Aachen Student University Engineering
March 2025 -	Bosphorus Regional 2025 Certificate of Participation
March 2025 -	Marmara Regional 2025 Certificate of Participation

Additional skills and information

- Software: Fusion360, Figma, Adobe Photoshop, Adobe Illustrator, MS Office
- Interests: Graphic design, 3D modeling, Robotics, Mentoring
- Soft Skill: Leadership skills, Project management, Initiative, Problem-solving skills, Creativity, Communication skills, Intercultural competence