

TUNA OZER

Senior at Ankara Science High School

EDUCATION

- **High School:**
Ankara Science High School, Cankaya, Ankara 06530
Expected Graduation: June, 2025
GPA: 95.67 (out of 100)
- **Standardized Test Scores:**
- SAT: 1430 (Math: 780, Reading & Writing: 650)
- IELTS: 7.0
- **Summer School:**
Bilkent University, Bilkent, Ankara 06800
Date: July 2024

RESEARCH

- **Finding The Final Location and Instantaneous Speed Based On Zero Reference Without Using GPS Data: Sound Wave Navigation**
Members : Tuna Ozer, Halil Ibrahim Yeniturk
September 2022 - Present
- **Modeling the Parabolic Cavity in Atom Interferometry**
Members : Tuna Ozer, Halil Ibrahim Yeniturk
October 2023 - Present
- **CyschoVenus - A specialized Energy Storage System for Venus**
Members: Tuna Ozer, S.Altintop, F.Tacetin, A.Sagir, H.Yeniturk
October 2022 - June 2023

AWARDS/CERTIFICATES

- **34th European Union Contest for Young Scientists (EUCYS) 2023 Brussels, Belgium Finalist**
Selected to participate in EUCYS which is Europe's largest pre-college STEM projects fair.
- **International Science and Engineering Festival: Los Angeles, CA - Regeneron ISEF 2024 Finalist**
Selected to participate in Regeneron ISEF which is the world's largest science and engineering fair.
- **34th European Union Contest for Young Scientists (EUCYS) 2023 Brussels Finalist**
Selected to participate in EUCYS which is Europe's largest pre-college STEM projects fair.
- **NASA Space Apps Challenge Ankara 2nd & Global Nominee**
The project "CyschoVenus" helped us win the 2nd prize.
- **High Honors Certificate (2021-2024)**
Earned six times, which is given to students who achieve a grade of 85.00 or above at the end of each semester.
- **Certificate of Distinguished Achievement (2024)**
Given to students who earn a High Honors Certificate Appreciation for 3 years.
- **LGS (High School Entrance Exam) (2021-2024)**
Attended and got in top 0.05% among 1.2 million students.

ACTIVITIES

- **Horizon Community - Co-Founder, Organizer**
To make Ankara Region a more social area and help students decide their career paths, I co-founded the community May 2023 to Present - 1 year 7 month
- **Karayollari Sports Club Association Tennis Player**
Licensed from the Turkish Tennis Federation, competed in regional tournaments.
April 2016 to Present - 8 years 9 months
- **Captain & Founder of AFL Tennis Varsity Team**
AFL (Ankara Fen Lisesi, Ankara Science High School) Tennis Team, we came 4th in Regional Tournament
September 2021 to Present - 4 years 9 months
- **Guitarist of the Hep Ayni Terane Band**
Lead and rhythm guitarist in the band I formed with my dorm mates
November 2021 to Present - 3 years
- **Founder & Pilot of Kraker Drone Team**
Represented the school in the national drone competition
October 2021 to Present - 3 years 1 month
- **Electronics Staff Manager of Kamikaze Rocket Team**
Led the electronics department to score the highest.
September 2022 to October 2023 - 1 year 1 month

VOLUNTEER

- **Give a Hand Organization Mentor/Mentee Coordinator and Mentor**
Help culturally diverse children and make them less affected by the cultural exclusion they face.
February 2024 to Present - 10 months
- **Mentor at Horizon Community**
Mentoring lower classes and peers to continue to be a part of Horizon Community.
October 2023 to Present - 1 year 2 month

SKILLS

Project Management

EAGLE - Electronics Circuit Design

Python - Experimental Simulations

Fusion 360 - 3D Design


Music/Sports

Physics and Engineering Simulations

CONTACT

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