

## Education

### Özel Çağdaş Okulları Fen Lisesi

Expected Graduation: June 2025

GPA: 3.8/4.0

- Relevant Coursework: Physics, Calculus, Computer Science, Chemistry
- **SAT Superscore:** 1540 (750 English, 790 Math)
- **TOEFL Score:** 107

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#### Certifications and Qualifications

- **Advanced Open Water Diver Certification** (Scuba Diving) – *Completed: August 2023*
- **CYDEO Java Test Automation Course Graduate** – *Completed: May 2024*
- **Aikido Yellow Belt** – *Earned: March 2022*
- **C1 Level Proficiency in English**, Basic proficiency in **German**
- **XXI International Basic Sciences Knowledge Contest Certificate of Participation** – *Earned: 2023-2024*
- **European Union Grant Projects & Erasmus+ Project Writing Training Certificate of Participation** – *Earned: December 2023*

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#### Extracurricular Activities

##### STREAM It Up Project

*Participant and Presenter | October 2022 – July 2023*

- Collaborated on a project focused on personalized biology education using the metaverse.
- Presented the project at a congress, showcasing the innovative use of the metaverse for educational purposes.
- Involved in writing reports, producing short films, participating in a hackathon, and producing educational videos.

##### Best Buddies Program

*Volunteer | September 2023 – Present*

- Assisted individuals with intellectual and developmental disabilities by providing mentorship, social interaction, and support.

##### Model United Nations (MUN)

*Attendee and Organizer | June 2023 – Present*

- Participated in various MUN conferences as a delegate, debating global issues and proposing resolutions.
- Contributed as an organizer, managing logistics and facilitating successful events.

##### SAT and English Proficiency Tutoring

*Tutor | September 2023 – Present*

- Tutored students in SAT preparation and English language proficiency, helping them achieve their academic goals.

##### English Speaking Group

*Member | July 2022 – Present*

- Participated in weekly Zoom meetings with international attendees from Turkey, Canada, and Brazil to improve English speaking skills through discussions on various topics.

##### Kadir Has University Summer School for High School Students

*Student | July 2024*

- Attended a two-week summer school program focused on augmented mechanics, enhancing my understanding of advanced physics concepts and applications.

##### Obtaining and Characterization of Activated Carbon from Horse Chestnut (*Aesculus hippocastanum*).

*Student | November 2023 - January 2024*

- *Synthesized activated carbon from horse chestnut (*Aesculus hippocastanum*) using pyrolysis and analyzed its structure with SEM. Demonstrated its potential as a low-cost adsorbent material.*

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#### Skills

- **Languages:** Native in Turkish, Fluent in English (C1), Basic German
- **Technical Skills:** Java, Test Automation
- **Public Speaking & Leadership:** Developed through presentations, MUN participation, and tutoring.
- **Design & Engineering:** Passion for designing machines and solving engineering challenges using basic science principles.

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#### Hobbies and Interests

- **Scuba Diving:** Certified Advanced Open Water Diver actively participating in dives since August 2023.
- **Aikido:** Practicing martial arts with a Yellow Belt earned in March 2022.
- **Machine Design:** Personal interest in creating and designing machines as a form of artistic and engineering expression.

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#### Awards and Achievements

- **STREAM It Up Program:** Recognized for successfully completing a rigorous 10-month educational project on 21st-century skills such as metaverse, AI, programming, etc.
- **Hackathon Participation:** Competed in a hackathon as part of the STREAM It Up program, presenting innovative solutions.
- **21st-Century Skills Workshop:** Attended a 10-day face-to-face training in Manisa focused on modern technology and engineering skills – *July 2023.*
- **KHAS Summer School for High School Students “Augmented Mechanics” Outstanding Success Certificate** – *Earned: July 2024*