

## EDUCATION

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<b>TED Ankara College Foundation High School</b> Dual Diploma Programme <ul style="list-style-type: none"><li>– Oxford AQA International A-Levels Diploma Programme (Mathematics, Physics &amp; Chemistry)</li><li>– Turkish National High School Diploma</li></ul>	Ankara, TR 2017–Current
<b>Yasemin Karakaya BILSEM</b> Special education and project development center for gifted children.	Ankara, TR 2014–present
<b>TED Ankara College Foundation Middle School</b> 8 <sup>th</sup> place out of 480 students.	Ankara, TR 2014–2017
<b>Tevfik Fikret College</b> Primary School	Ankara, TR 2010–2014

## EXPERIENCE

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<b>Internship at ASELSAN</b> Intern at Software and Hardware Design <ul style="list-style-type: none"><li>– Training on the basics of PCB and circuit design.</li><li>– Designed and produced a simple timing circuit Learned the basics of FPGA design and developed a simple FPGA project using VHDL.</li></ul>	Ankara, TR February 2020
<b>Internship at Divasoft</b> Software Engineering and Mobile Development Intern <ul style="list-style-type: none"><li>– Android application development with Java.</li><li>– Created an android application that interfaces with an existing CRM software through its API which allows for easy access to the CRM interface.</li></ul>	Ankara, TR June 2018

## HONORS & AWARDS

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- TUBITAK Research Project Competition  
*2<sup>nd</sup> place at TUBITAK research projects competition in the field of programming.* Winter 2020
- FLL Best Programmer Award  
*2 times best programmer award in the nation-wide FLL* 2017-2020
- Bilkent University MUN  
*Honorable mention at Bilkent University MUN in the GA1 Conference* Winter 2017
- International WRO Friendship Tournament  
*1<sup>st</sup> place in the Open Category of international WRO Friendship Tournament, WARC* Summer 2018
- National WRO Open Category  
*2<sup>nd</sup> place in the national WRO Open Category* Spring 2018
- Middle School Graduation  
*8<sup>th</sup> place in TED Ankara College Middle School Graduation* Summer 2017
- Merit Scholarship  
*TED Ankara College High School Full Scholarship* 2016-2021

## ACTIVITIES & CERTIFICATES

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- Vice-President of TEDNOKENT  
*Organised the school club which participates in both national and international robotics & inovation competitions and teach other students about engineering.* 2017–Current
- ColumbiaX DS101X Certifiante  
*Completed ColumbiaX's course, Statistical Thinking for Data Science and Analytics* Winter 2021
- HarvardX CS50 Certifiante  
*Completed Harvardx's course, Introduction to Artificial Intelligence with Python* Summer 2020
- MITx CS with Python Certifiante  
*Completed MITx's course, Introduction to Computer Science and Programming Using Python* Summer 2020
- Go Further Debating Skills  
*Attended the go further debating skills workshop with the Oxford Union* Fall 2019
- Nova Scotia International Student Programme  
*Participated to the Nova Scotia international student program for a month* Summer 2019
- Oxford AQA International GCSE Examination  
*Mathematics: 9/9, English Language: 5/9* Spring 2019
- Head of IT at InnovaTED Convention  
*Setup the IT infrastructure and provided tech support during the convention held between High Schools that endorses innovation and enginnering.* 2017–2019
- IT Manager at TEDMUN  
*Designed and managed the organisation website, in addition to providing IT support during the event* Spring 2018
- Bayer National Science Fair  
*Participated at the national science fair organized by BAYER* Fall 2018
- MCMUN Conference  
*Participated to the METU College MUN as a delegate in GA3* Winter 2018
- Volunteering Coding Tutor  
*Voluntarily provided coding classes in python to a village school.* Winter 2019
- Student Teaching Assistant  
*Coding fundamentals education program at TED Ankara College High School.* Spring 2018

## PROJECTS

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Access project links on my website [yigitcolakoglu.com](http://yigitcolakoglu.com)

- **FoodCloud** (Python/Computer Vision, 2017)  
A project that aims to ensure food safety.
- **femtoShare** (Python/Flask, 2018)  
A minimal self-hosted file sharing web-application.
- **CitizenView** (Python/Java/ML, 2018)  
A smart city management concept project.
- **YeetClock** (Hardware/IoT, 2019)  
An open source smart alarm clock solution.

## SKILLS

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- **Programming:** Python, C, C++, NodeJS, Java, PHP, Go, Bash
- **M. Learning:** OpenCV
- **Tools/Techs:** LaTeX, Git, SQL, NoSQL, Linux/Unix
- **Web:** Flask, JavaScript, SpringBoot, HTML, CSS
- **Language:** Turkish(Native), English(IELTS: 8.0), French(B1)