

# BAVARKHAN YESBOL

Kazakhstan, Nur-Sultan  
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## EDUCATION

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**Astana IT University, Nur-Sultan**  
B.S. in Computer Science

*Sep 2019 - Present*

**Pavlodar "Bilim-Innovation" High School**  
Secondary Education  
GPA: 4.75/5

*Sep 2014 - Jun 2019*

## TECHNICAL SKILLS

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<b>Programming languages</b>	Python, C++
<b>Databases</b>	MySQL, PostgreSQL, Google Drive, Google Sheet API
<b>Back-End</b>	PHP, Django3
<b>Front-End</b>	JavaScript, HTML, CSS, Bootstrap 4, Ajax-JQuery
<b>Google API-s</b>	Google Drive API, Google Sheet API gTTS (Google text to speech), Google Classroom API
<b>API-s</b>	Selenium (Web Drivers), Speech Recognition
<b>Data-Analysis</b>	Numpy, Pandas, Matplotlib

## PROJECTS

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**School web page** [https://github.com/yestannn/shcool\\_web\\_page](https://github.com/yestannn/shcool_web_page)

- Tools: **PHP**, **MySQL** for creating DB, cookies and sessions
- Whole front-end was written by using **Bootstrap4**

**Online Shop - co-founder (database programmer)**

- Built using **Google Drive API** and **MySQL** to work with database and to store data
- USE **Python3** and **PostgreSQL** to manipulate data by **python-telegram-library**

**Waiter Bot - telegram bot** <https://t.me/RestaurantAstanaBot>

- Developed a bot to order meal in restaurant
- Built using **python-telegram-library** and **PostgreSQL** to store data
- Built using **Google-Drive API** and **Google Sheet API** to store menu data

**Voice Assistant** <https://github.com/yestannn/voiceassitant>

- Built using **Speech Recognition** and **gTTS** to work with speech
- Built using **Selenium** to work with web-sites

**Design of University web-page** <https://aituabitu.github.io/>

- Bootstrap 4, JavaScript, HTML5

**Database for shop**

- Built using **Google Drive API** and **Google Sheet API** to work with database and to store data

## HONORS AND AWARDS

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### **National Olypiad, Physics**

*Jan 2018*

- Bronze Medal. 20+ participants.

### **Phystech.international, Physics**

*Dec 2018*

- Silver Medal. 10000+ participants. 100+ countries

### **Phystech.international, Math**

*Dec 2017*

- Bronze Medal. 8000+ participants. 100+ countries

## ACTIVITIES

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### **Physics club**

*2014 - 2019*

- Was an active member of physics club.
- Competed and won around **10** certificates and medals in physics competitions.
- Conducted over **15** trainings and lectured various topics in applied physics for junior members of that club.
- Solved over **3500** problems in applied physics.