



# Maltseva Svetlana Konstantinovna

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## Summary

I have been interested in robotics since I was 8 years old. I participate in robotics competitions and train schoolchildren. I am developing the "MeowBot" project, a robot designed to teach children in kindergarten. I like to create new projects in a team, participate in Olympics, be coaches for other guys, travel and play sports. Currently, I am a second-year student at Innopolis University, pursuing a degree in Information Systems Engineering.

## Skills

Python	C++
C	Java
SmallBasic	Arduino
clev3r	Autodesk Fusion 360

## Education

<b>Innopolis University</b> Computer Science and Engineering GPA 4.6 <a href="https://innopolis.university/">https://innopolis.university/</a> Information Systems Engineering	<b>2024-2028</b> free training
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<b>Lyceum Innopolis</b> Republic of Tatarstan, Innopolsis GPA 4.8 <a href="https://edu.tatar.ru/v_uslon/page2756795.htm">https://edu.tatar.ru/v_uslon/page2756795.htm</a> Information and technical class	<b>2019 - 2024</b>
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<b>Computer School "Infosphere"</b> Republic of Mari El, Yoshkar-Ola Robotics, programming, information culture, English, computer graphics	<b>2014 - 2019</b> Additional education
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## Projects

<b>MeowBot</b> Robot for teaching children in kindergartens <a href="https://github.com/hlopushkaa/MeowBot">https://github.com/hlopushkaa/MeowBot</a>	<b>2023 - 2025</b>
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A robotic project in the form of a cute cat, which teaches children in an interactive way, conducts physical education exercises. The main components of the robot: Yandex Station Alice, Arduino, tablet with the interactive game "Memory game". MeowBot interacts with children by asking and answering questions through a Yandex Skill that I programmed. Every 15 minutes, MeowBot conducts physical warm-up sessions to enhance children's learning productivity. It provides education not only in group settings but also through individual sessions.

<b>AutoMahjong</b> Website-game Mahjong with logos of cars of various brands <a href="https://github.com/Hackathon-championship-RT/students2">https://github.com/Hackathon-championship-RT/students2</a> My team and I created AutoMahjong as part of a hackathon. Play Mahjong with car manufacture tiles; pick between retro/electric/all cars; pick between different difficulty levels; see results on the leaderboard	<b>2024</b>
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## Researches

<b>Robots vs. Humans: The Future of Job Replacement</b> <a href="https://disk.yandex.ru/i/ZwbzrggK0YVSGw">https://disk.yandex.ru/i/ZwbzrggK0YVSGw</a> Research on the role of robots in the modern world. Their help to people in various fields of activity.	<b>March 12, 2025</b>
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<b>The Role of AI chatbots in Language Development: Opportunities and Challenge</b> <a href="https://disk.yandex.ru/i/EoB5oHlcstTlcQ">https://disk.yandex.ru/i/EoB5oHlcstTlcQ</a> Research on the role of AI chatbots in education. Their benefits and harms to humans.	<b>April 30, 2025</b>
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## Mentoring

### Russian Robotics Olympics 2024

Served as a mentor and coach for a team preparing for the Republican stage of the Russian Robotics Olympiad in Tatarstan, where the team achieved 2nd place.

[Certificate link](#)

### Robofinist - international stage - 2024

1st place - qualifying round, participation - final stage

[Certificate link](#) (1st round)

[Certificate link](#) (final round)

### Robofinist - international stage - 2025

[Certificate link](#)

### RoboStep

My student took 1st place in the Dynamics 3 category

[Certificate link](#)

### InnoCamp "Another pole"

Robotics teacher

[Certificate link](#)

## Tutor

I prepare schoolchildren to pass the Unified State Language in mathematics and computer science

### Russian Robotics Olympics 2025

Served as a mentor and coach for a team preparing for the Republican stage of the Russian Robotics Olympiad in Mari El, where the team achieved 2nd place.

[Certificate link](#)

### Russian Robotics Olympics 2025

Judge in the basic junior category

[Certificate link](#)

## Volunteering

### Formula of the future

Registration volunteer

Innopolis University, November 24, 2024

## Languages

<b>English</b> Intermediate ◆◆◆◇◇	<b>Russian</b> Native ◆◆◆◆◆
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## Sport

<b>Football</b> 2017-2025	<b>Volleyball</b> 2019-2025
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<b>Certificates</b>	
<b>Yandex Lyceum</b> <a href="https://lyceum.yandex.ru/">https://lyceum.yandex.ru/</a> <a href="#">Certificate link</a>	<b>2022 - 2023</b>
<b>The movement of the first</b> Speaker for an audience of 150 people <a href="#">Certificate link</a>	<b>2024</b>
<b>Competitions 2023-2025</b>	
<b>Robofactory</b> 1st place <a href="https://challenge.braim.org/landing/robbo_contest">https://challenge.braim.org/landing/robbo_contest</a> The final stage of the international Olympiad "IT-Planet 2025" in the competition of JSC "ROBBO" with the project MeowBot <a href="#">Link to diploma</a>	<b>April 2025</b>
<b>Icebreaker of Knowledge</b> Winner <a href="https://polus.atom.online/">https://polus.atom.online/</a> Winner of the All-Russian competition "Icebreaker of Knowledge 2023" in the "Science and Technology" track. Participant of an expedition to the North Pole. <a href="#">Link to diploma</a>	<b>August 19, 2023</b>
<b>Moscow Schoolchildren's Robotics Olympiad</b> Winner <a href="https://mos-robotics.olimpiada.ru/">https://mos-robotics.olimpiada.ru/</a> Absolute winner of the All-Russian Robotics Olympiad (MOSH), a Level 3 RSOSh competition. The olympiad includes both theoretical and practical stages. <a href="#">Link to diploma</a>	<b>March 25, 2023</b>
<b>National Technological Olympiad</b> Winner <a href="https://ntcontest.ru/tracks/nto-school/kosmicheskii-proekt/analiz-kosmicheskikh-snimkov-i-geoprostranstvennykh-dannykh/">https://ntcontest.ru/tracks/nto-school/kosmicheskii-proekt/analiz-kosmicheskikh-snimkov-i-geoprostranstvennykh-dannykh/</a> Winner of the National Technology Olympiad (NTO) in the "Analysis of Satellite Images and Geospatial Data" track, a Level 3 RSOSh competition in Informatics and Geography. <a href="#">Link to diploma</a>	<b>March 9, 2023</b>
<b>Student of the Year 2024 - Intelligence of the Year</b> Laureate 2nd degree <a href="https://ruy.ru/projects/vserossiyskiy-konkurs-obuchayushchikhsya-obshcheobrazovatelnykh-organizatsiy-uchenik-goda/">https://ruy.ru/projects/vserossiyskiy-konkurs-obuchayushchikhsya-obshcheobrazovatelnykh-organizatsiy-uchenik-goda/</a> <a href="#">Link to diploma</a>	<b>November 19, 2023</b>
<b>Innopolis Open Robotics</b> Winner and prize-winner <a href="https://olimpiada.ru/activity/5284">https://olimpiada.ru/activity/5284</a> Prize-winner in the individual competition of Innopolis Open Robotics ( <a href="#">link to diploma</a> ) and winner in the team competition ( <a href="#">link to diploma</a> ).	<b>March 28, 2023</b>
<b>Big Challenges</b> Winner and prize-winner <a href="https://konkurs.sochisirius.ru/">https://konkurs.sochisirius.ru/</a> Winner of the Regional Stage with my project "MeowBot" ( <a href="#">link to project</a> ), <a href="#">link to diploma</a> . Prize-winner of the All-Russian Stage with "MeowBot" ( <a href="#">link to project</a> ), <a href="#">link to diploma</a> .	<b>April 25, 2024</b>
<b>Robofinist</b> Prize-winner 3rd degree <a href="https://robofinist.ru/">https://robofinist.ru/</a> Track "Practical Robotics Olympiad: ARDUINO" <a href="#">Link to diploma</a>	<b>November 1, 2023</b>
<b>All-Russian Olympiad for Schoolchildren in Technology</b> Winner, prize-winner, and participant <a href="https://olimpiada.ru/activity/92/tasks">https://olimpiada.ru/activity/92/tasks</a> I am the absolute winner of the Republican stage of the All-Russian School Olympiad (VSOH) in Technology 2023 in the "Robotics" track ( <a href="#">link to diploma</a> ). I am a prize-winner of the Republican stage of the All-Russian School Olympiad (VSOH) in Technology 2024 in the "Robotics" track ( <a href="#">link to diploma</a> ). I am a participant in the All-Russian stage of the All-Russian School Olympiad (VSOH) in Technology 2023 and 2024 in the "Robotics" track ( <a href="#">link to diploma</a> ).	<b>April 22, 2023/2024</b>
<b>Competition "Science"</b> Winner <a href="https://xn--90acagbhgpca7c8c7f.xn--p1ai/">https://xn--90acagbhgpca7c8c7f.xn--p1ai/</a> I am a winner of the "Science" competition from the "First Movement" with the project "MeowBot" <a href="#">Link to diploma</a>	<b>November 13, 2023</b>
<b>X open Minsk robot tournament (RRO 2023)</b> Prize-winner 2nd degree <a href="https://robofinist.ru/event/931">https://robofinist.ru/event/931</a> I am a prize-winner of the 2nd degree in the Russian Robotics Olympiad (RRO) in Minsk, in the Senior age category. <a href="#">Link to diploma</a>	<b>June 12, 2023</b>
<b>All-Russian Robotics Olympiad</b> Prize-winner of the 2nd degree and participant <a href="https://sportrobotics.ru/event/815">https://sportrobotics.ru/event/815</a> I am a prize-winner of the 2nd degree at the Republican stage of the Russian Robotics Olympiad (RRO) in the Senior age category ( <a href="#">link to diploma</a> ). I am a participant in the All-Russian stage of the Russian Robotics Olympiad (RRO) in the Senior age category ( <a href="#">link to diploma</a> ).	<b>June 30, 2023</b>
<b>Tournament of two capitals (T2C)</b> Winner <a href="https://mosrobotics.ru/events/turnir-dvux-stolic/">https://mosrobotics.ru/events/turnir-dvux-stolic/</a> <a href="#">Link to diploma</a>	<b>May 21, 2023</b>
<b>Robosabantuy</b> Winner <a href="https://www.balacity.ru">https://www.balacity.ru</a> I am a winner in the Senior age category with the project "MeowBot." <a href="#">Link to diploma</a> , <a href="#">Link to project</a>	<b>February 10, 2024</b>
<b>RoboCap</b> Prize-winner <a href="http://robocuprussiaopen.ru/">http://robocuprussiaopen.ru/</a> I am a winner of the republican competition in the senior age category ( <a href="#">link to diploma</a> ) with the project "MeowBot"	<b>April 27, 2024</b>
<b>RoboDom</b> Winner <a href="https://robodomkzn.ru/">https://robodomkzn.ru/</a> <a href="#">Link to diploma</a>	<b>November 11, 2023</b>
<b>New computer science</b> Prize-winner 3rd degree <a href="https://vk.com/album-16300757_301601521">https://vk.com/album-16300757_301601521</a> I am a 3rd degree winner with the “MeowBot” project <a href="#">Link to diploma</a>	<b>May 12, 2024</b>
<b>Russian Championship in Sports Programming</b> Participant <a href="https://fsp-rt.ru/events/championship">https://fsp-rt.ru/events/championship</a> The team created a Mahjong game site <a href="#">Certificate link</a> and <a href="#">Project link</a>	<b>December 1, 2024</b>