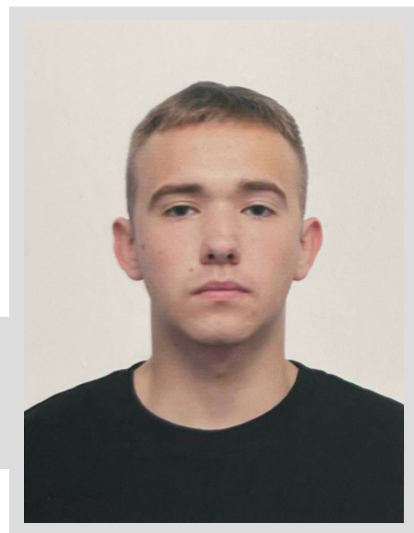


# Grigoriev Daniil

## First year MIPT student



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📱 @dangrigoriev

## Education

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| 🎓 <b>Moscow Institute of Physics and Technology (MIPT)</b><br>Department of Radio-Engineering and Computer Science<br>Bachelor of Applied Mathematics and Physics | 2024 - Present<br>Dolgoprudny, Russia<br><b>GPA: 7.57/10</b> |
| 🎓 <b>System programming and compiler technology</b><br>Course by Ilya Dedinskiy at MIPT<br>Graduated with a <b>GPA</b> of 8/10                                    | 2024, 1 <sup>st</sup> semester<br>Dolgoprudny, Russia        |
| 🎓 <b>Introduction to computer architecture and assembler</b><br>Course by Ilya Dedinskiy at MIPT  | 2025 - Present<br>Dolgoprudny, Russia                        |

## Projects

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|---|---------------|
| ➤ <b>Mandelbrot set</b> ( <a href="#">GitHub</a> )<br>Visualization of the Mandelbrot set with analysis of various optimizations<br>Toolset: C/C++, sfml, make, godbolt   | April 2025    |
| ➤ <b>My printf</b> ( <a href="#">GitHub</a> )<br>Assembly implementation of the C function <i>printf</i><br>Toolset: x86-64 Linux NASM, godbolt   | March 2025    |
| ➤ <b>Programming language</b> ( <a href="#">GitHub</a> )<br>Development of Turing-complete esoteric language for my SPU<br>Project requires improvements, not completed due to lack of time in 1 <sup>st</sup> semester<br>Toolset: C, make, Graphviz | December 2024 |
| ➤ <b>Processor</b> ( <a href="#">GitHub</a> )<br>Processor emulator<br>Consists of an assembler and the emulator itself (SPU)<br>Toolset: C, make   | November 2024 |

## Skills

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- ⚙ **IT. Experienced:** C, x86 assembly  
Familliar with: Python, LaTeX, Markdown
- ⚙ **Tools:** git, make, gdb, ghidra, valgrind, Graphviz, dot
- ⚙ **Soft skills:** communication, curiosity, hard work, confidence
- ⚙ **Languages:** Russian(native), English(basic)

## Achievements

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- 🏆 Prizewinner of the Phystech Olympiad in Physics
- 🏆 Prizewinner of the Engineering Olympiad
- 🏆 Second Place Winner - Regional stage of the Leningrad region in the game  
What? Where? When?