



# Marinov Alexey

Python-developer

I am a student and novice developer, studying at the 4rd year of NSTU. I am interested in development in the field of back-end development.

## Contact

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### GitHub

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## Education

2024 - NSTU

Informatics and Computer Science

2022 - sber

School21

## Expertise

- Algorithms and data structures
- PostgreSQL
- FastApi
- C/C++ (STL)
- Python
- Git
- Linux

## Language

English

Russian

## Projects

2023

### Online-Shop

<https://github.com/Nar1nec/Online-Shop>

Developing a FastAPI application became part of my learning process as part of my university coursework. The project successfully used various HTTP methods such as GET, POST, DELETE to provide online store functionality. The main technologies were FastAPI, PostgreSQL and Redis, which made it possible to effectively implement interaction with the database and improve application performance.

2022

### Telegram-Bot-InSy

<https://github.com/Nar1nec/Telegram-Bot-InSy>

My course project is the development of a telegram bot in the Python programming language using the aiogram and Selenium libraries. The bot is able to parse news columns and provide users with relevant information.

2022

### C2 s21\_stringplus

[https://github.com/Nar1nec/C2\\_s21\\_stringplus](https://github.com/Nar1nec/C2_s21_stringplus)

As part of the project, Schools 21, as part of a development team, set about creating their own string.h library in the C programming language. The goal of the project was to develop a set of functions for string processing, similar to the standard functions provided by the string.h library.

2022

### DO2 LinuxNetwork

[https://github.com/Nar1nec/DO2\\_LinuxNetwork](https://github.com/Nar1nec/DO2_LinuxNetwork)

Educational project focused on variable network power associated with the use of electrical machines. Key aspects of the project include setting up static and dynamic routing, as well as an introduction to the nmap, ipcalc and iperf3 tools.