



# Amanaliyeva Shynaiym

Computer Science Student

## Contact

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- Seoul, South Korea

## Skills

### • Technical Skills:

**Languages:** Python (Proficient), C (Familiar), C++ (Familiar), HTML/CSS/JavaScript (Learning)

**Tools & Platforms:** Git, GitHub, Spyder (Anaconda), VS Code, FPGA Design Tools

**Libraries/Frameworks:** Pandas, NumPy, Matplotlib, Pygame

### • Professional Skills:

Management & Meeting Deadlines  
Critical Thinking  
Problem-Solving  
Teamwork & Leadership  
Creativity  
Innovation  
Communication & Negotiation

## Language

- Kazakh(native)
- English(Intermediate)
- Russian(Advanced )
- Korean(Advanced)

## About Me

Motivated Computer Science student with a solid foundation in Python, C, and data analysis. Passionate about applying problem-solving skills to develop efficient software solutions. Currently expanding my skills in web development and seeking an internship to contribute to a real-world project while growing as a developer.

## Education

### Bachelor of Science in Computer Science and Engineering

2024 - 2027(Expected)

*Seoul National University of Science and Technology*

- GPA: 3.39 / 4.5
- Relevant Coursework: Data Structures, Computer Programming (C/C++), Digital Logic Design, Python, Object-Oriented Programming

## Experience

### PROJECT EXPERIENCE

**Digital Logic Scrolling Display System | Academic Project | Mar 2025 – Jun 2025**

- Designed and implemented a digital logic circuit on an FPGA board to control a multi-digit scrolling text display.
- Applied knowledge of sequential logic and state machines, troubleshooting hardware and logic issues systematically.
- Successfully delivered the project by the deadline, demonstrating strong problem-solving abilities.

**Interactive Game Development | Self-Directed Project | Present**

- Build 2D game prototypes using Python and Pygame library.
- Implement game mechanics including user input handling, sprite movement, and collision detection. Apply object-oriented programming principles to create modular and maintainable code.

**My two Home: Taraz & Seoul | Academic Project | Dec 2025**

- Term Project: Interactive Cultural Documentation System. A Streamlit-based web app that archives and visualizes cross-cultural experiences between Kazakh and Korean student through multimedia memories.