Alikhan Azirbaev

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Profile

KBTU student in applied mathematics, building a path from Python development to Data Science. Exploring machine learning, intelligent systems, and real-world modeling.

Skills

- **Languages:** Python (primary), SQL, C++ (basic)

- **Libraries:** NumPy, Pandas, Matplotlib

- **Core:** OOP, data analysis, algorithmic thinking

- **Interests:** Data Science, Machine Learning, AI agents, reinforcement learning

Projects

crypto_lib   2024

Lightweight Python library for working with cryptocurrency prices and wallet formats. Features include parsing, API requests, and basic wallet validation.

banking   2025

Internal team project simulating a banking task scheduler. Developed backend logic in Python focusing on clean architecture and efficient data structures.

Education

B.Sc. in Mathematics   expected 2026

Kazakh-British Technical University (KBTU), Kazakhstan

Focus on mathematical analysis, linear algebra, discrete mathematics, graph theory, algorithms and data structures, optimization.

Additional

- **Languages:** English (B2), Russian (C2), Kazakh (native)

- University math olympiad participant

- Assisted in calculus and linear algebra tutoring