

AIBIKE BUILASHEVA

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[Portfolio Website](#) | [LinkedIn](#) | [GitHub](#)

EDUCATION

Eötvös Loránd University (ELTE) <i>Bachelor of Science in Computer Science</i> Focus on Programming, Discrete Mathematics, Analysis, and AI.	Sep 2025 – Jul 2028 Budapest, Hungary
Technical School of Innovation AUCA <i>Secondary Professional Degree in Big Data Engineering</i> TOP-20 GPA Awardee.	Aug 2022 – Jul 2025 Bishkek, Kyrgyzstan

EXPERIENCE

Mental X <i>Founder & Product Lead</i> - Architected and engineered the platform's MVP, defining the technical roadmap and overseeing full-lifecycle development for an AI-driven mental wellbeing platform. - Scaled the platform to support 1,000+ users, implementing a rigorous feedback loop to drive product enhancements. - Directed a multidisciplinary team of developers and designers, implementing Agile workflows to ensure delivery cadence. 3rd place among 18 startups at the Grand Finale of TSI AUCA Startups (2025). - Prototype earned a 'Best Creative Solution' award and secured formal partnership with SOS Children's Villages.	Apr 2024 – Jun 2025 Bishkek, Kyrgyzstan
MDigital <i>Data Processing Intern</i> - Curated high-fidelity datasets for Kazakh NLP models, performing precise transcription and semantic formatting for 20+ telephonic dialogue segments. - Developed and formatted Kazakh-language audio samples for ML model training, ensuring 100% data integrity and consistency. - Engineered structured training data from over 50 minutes of raw audio for downstream Machine Learning applications.	Jun 2025 – Jul 2025 Bishkek, Kyrgyzstan
Association of Alumni and Students of Hungarian Universities <i>Python Developer</i> - Collaborated within a cross-functional team to launch an AI Assistant serving 2,400+ active users. - Engineered a robust conversational interface using Python and the Telegram API to improve information accessibility.	Aug 2025 – Nov 2025 Budapest, Hungary

LEADERSHIP & TECHNICAL PROJECTS

Bishkek Resilience AI Project <i>Python, Geopandas, Folium, and Streamlit</i> - Built an interactive visualization tool using Python, Geopandas, and Folium to map urban infrastructure gaps and school resilience. - Deployed the application to Hugging Face Spaces to provide public access to infrastructure data visualizations.	Apr 2026 Bishkek, Kyrgyzstan
Interact Club of Bishkek — Rotary International <i>Database Officer</i> - Architected a custom Python automation suite utilizing Selenium to synchronize sponsorship data with a centralized database. - Engineered a tracking pipeline using Flask and the Google Sheets API to manage the end-to-end sponsorship lifecycle for 8 teams.	Jan 2023 – Jan 2025 Bishkek, Kyrgyzstan
Data Science Club Anomaly Detection Project <i>Lead Data Scientist</i> - Architecting predictive models, such as Isolation Forest, to identify complex patterns in highly imbalanced datasets. - Overseeing a team of 10+ developers, driving code quality through systematic peer reviews and technical milestones.	Feb 2026 – Present Budapest, Hungary

TECHNICAL SKILLS

Programming Languages: Python (Pandas, NumPy, Scikit-Learn, Geopandas), Java, TypeScript, SQL, C#.
AI & ML: Retrieval-Augmented Generation (RAG), LLM Integration, Predictive Modeling (Isolation Forest, XGBoost), NLP.
Frameworks & Tools: React, Tailwind CSS, Flask, Selenium, Git/GitHub, Vercel, Streamlit, Folium.
Languages: English (Professional), Kyrgyz, Russian.