

ROBIYAKHON AKHMEDOVA

Software Engineer | AI-Oriented Backend & Data Engineer | ML-engineer

📍 Tashkent, Uzbekistan

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SUMMARY

Software Engineer with hands-on experience building **end-to-end digital products** — from backend architecture and data design to deployment and user-facing applications. Strong background in **Python, SQL, automation, Telegram bots, Mini Apps, AI-chat bots, and BI systems**. Experienced in building scalable solutions for public-sector and fintech environments, with growing focus on **AI-driven systems and intelligent automation**.

CORE SKILLS

Languages & Tools: Python, SQL, PostgreSQL, SQL Server, REST APIs, Typescript, C/C++, Javascripts

Data & BI: ETL, SSIS, Airflow, Power BI, Excel, Data Validation

Backend & Automation: Telegram Bots, Web Scraping, Async Workflows, mobile apps, AI-products

Platforms: Supabase, Railway, Vercel, GitHub

Concepts: System Design, Data Pipelines, API Integration, AI-ready Architecture

PROFESSIONAL EXPERIENCE

Central Bank of Uzbekistan — *Software / Data Engineer*

Tashkent | Ongoing

- Designed and developed **Telegram bots and Mini Apps** for surveys, SME programs, public communication, and internal workflows.
- Built backend logic, databases, and automation pipelines for **large-scale data collection and analytics**.
- **Finlit Network Bot & Mini App** — @finlitnetwork_bot
Budget Simulation AI Bot & Mini App — @budget_simuaiobot
- Contributed to digital platform architecture supporting **regional development and banking agents**.
- Developed KPI models, portfolio structures, and workflow logic used by field agents and internal teams.
- Worked cross-functionally with policy, analytics, and IT teams to deliver production-ready systems.

MAAB Innovation LLC — *Business Intelligence Developer*

Aug 2024 – May 2025

- Developed and maintained **ETL pipelines** using SQL Server and SSIS.
- Performed data migration, transformation, and validation across CRM systems.
- Built analytical datasets and supported reporting workflows.

EDUCATION

- **MSc in Software Engineering** (*ongoing*)

ASU || ATU University

- **Bachelor of Engineering – Software Engineering**

Tashkent Chemical-Technological Institute

- Worked with real production data in BI and data-engineering environments.

ACHIEVEMENTS

Arizona State University – AI Challenge

Honorable Participant

