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Python, Golang

# AZIZBEK GULOMOV

Software engineer | ex AI TECH Uzbekistan

## TECHNOLOGIES

### Python

- Django
- Django REST Framework
- FastAPI
- Aioogram (Tg development)
- Celery (task queue & scheduling)
- LangChain (RAG & chatbot systems)

### Databases

- PostgreSQL
- SQLite
- Redis (cache & async tasks, Django-Redis)

### API Development

- RESTful APIs
- gRPC
- Webhooks integration

### DevOps & Deployment

- Docker
- CI/CD

## LANGUAGES

- English (B2)
- Russian (B2)

## EDUCATION

### UNIMIB-UNIMI-UNIPV

2025-present

### Karshi state technical university

2020-2024

### Karshi Politechnic college

2017-2020

### 1st specialized school in Karshi

2008-2017



## WORK EXPERIENCE

### Software engineer, AI Tech - Tashkent

Sep 2024 - Feb 2026

- [aisha.group](#) build Social auth, landing backlog
- Integrated Speech-to-Text (STT) and Text-to-Speech (TTS) models into scalable APIs, enabling multi-model usage with usage-based billing (characters/minutes)
- Implemented secure multi-card payment system (Stripe, Payme, Click, Apelsin) with balance tracking and token-based authentication using x-api-key and reCAPTCHA v3
- Built high-performance STT API in FastAPI with gRPC, achieving diarization of 1-hour audio in 10 seconds
- Designed media storage system using MinIO with cdn integration and metadata tracking in a dedicated database.
- Developed RAG-based chatbot backend integrations for [mkbank.uz](#) [agrobank.uz](#), Murad Buildings assistant chatbots, enabling contextual QA and improved customer support.

### Software Engineer, ATS-Dubai UAE (Remote) — Dubai/Tashkent

June 2024 - July 2025

- Built and maintained E-commerce & marketplace platforms including [ats-systems.net](#), [amaar.uz](#), [tashkentmarket.ae](#), [tunnel-express.uz](#), and [industrify.ae](#)
- Developed scalable backend services in Django, customizing Jazzmin Admin for advanced product & order management.
- Integrated Stripe payment system to support secure online transactions across multiple marketplaces.
- Delivered robust admin panels for business owners to manage products, categories, and users efficiently.

### Founder [system24.app](#) | [smartzim.uz](#) Startup

May 2023 - Present

- Founded and built a ERP platform tailored for B2B & B2C businesses across 14+ industries, including manufacturing, trade, distribution, warehouse, retail credit, and metallurgy.