AZIZILLO NABIYEV

Python Backend Developer

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SUMMARY

Python backend developer who completed the Python Backend Development course at Najot Ta'lim (March–October 2026) and a 2nd-year Software Engineering student at TATU. Builds REST APIs with Django/DRF and FastAPI (JWT authentication, role-based permissions, PostgreSQL), containerizes them with Docker, and deploys to Vercel and an Ubuntu VPS. Solved 110+ LeetCode problems.

TECHNICAL SKILLS

Languages: Python, SQL, C++

Backend: Django, Django REST Framework, FastAPI, REST API design, JWT authentication, role-based permissions, Swagger/ReDoc

Databases: PostgreSQL, MySQL

DevOps & Deployment: Docker, Docker Compose, Linux (Ubuntu), Nginx, VPS deployment, Vercel, Git/GitHub

Basic knowledge: Celery, Redis

AI-assisted development: Claude Code, OpenAI Codex, Google Antigravity

Algorithms: 110+ LeetCode problems (arrays, hash tables, two pointers, sliding window, linked lists, recursion, basic DP)

PROJECTS

TuitDorm: Dormitory Attendance System for TATU | tuitdorm.uz | *FastAPI, PostgreSQL, Vercel*

- Built the backend of an attendance system for TATU dormitories that replaces the paper-based process.
- Designed the PostgreSQL schema and REST API.
- Deployed on Vercel.

Mentor AI: Educational AI Platform | *Django, DRF, PostgreSQL, Google Gemini API*

- Built a REST API with JWT authentication and permission-based access for teacher and student roles.
- Integrated the Gemini API for automated homework evaluation.
- Implemented assignment grading logic and student error tracking.

drf-shop: Online Store REST API | github.com/azizillo-dev/drf-shop | *Django, DRF, PostgreSQL, Docker*

- Built a REST API for an online store with product CRUD, shopping cart, and order management.
- Structured the project into separate apps for users, products, and cart/orders.
- Containerized the project with Docker and Docker Compose.

EDUCATION

Tashkent University of Information Technologies (TATU)
Software Engineering, 2nd year, 2025 – Present

COURSES

Najot Ta'lim: Python Backend Development, March 2026 – October 2026 (completed)
Python, OOP, Django, DRF, FastAPI, PostgreSQL, Docker, Celery, Redis, Git/GitHub, Linux

LANGUAGES

Uzbek (native), English (B1)