

# Shohrux Abdurasulov



Samarkand,  
Uzbekistan



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<https://portfolio-liart-tau-130lc6b6v1.vercel.app>

## TECHNICAL SKILLS

### Programming languages

- Python, C++, C#

### Frameworks

- FastAPI, Flask, Django, ASP.Net(Basic)

### DevOps

- Docker, Docker Compose, Kubernetes (learning), Git, GitHub Actions

### Cloud/Infra

- Linux (Ubuntu/CentOS), AWS/Hetzner/DigitalOcean, Nginx, Unicorn

### Languages

- English (Intermediate)
- Russian (Elementary)

## PROFESSIONAL EXPERIENCE

### Python Backend Developer → DevOps Responsibilities

Kodey, Samarkand, Uzbekistan

Jun 2025 – Present

- Designed and deployed production-grade FastAPI microservices using Docker + Docker Compose; reduced deployment time from 2 hours to <10 minutes via GitHub Actions pipelines.
- Automated database migrations and rollback scripts with Alembic and Bash, eliminating manual errors.
- Currently leading migration of flagship service to Kubernetes (EKS/GKE); authored Helm charts and CI/CD workflows.

### Python Backend & Self-Deployment Engineer

IT Club, Tashkent, Uzbekistan

Jan 2023 – Dec 2024

- Built and single-handedly deployed several FastAPI, Flask and Django backend platforms (user auth + analytics) on Hetzner Cloud using Docker, Nginx reverse proxy, and systemd.
- Created reusable GitHub Actions workflows for linting, building Docker images, and pushing to registry – adopted by entire team.
- Managed full lifecycle: from requirements → code → CI/CD → production.
- Optimized Flask API response time by 60% via connection pooling and Redis caching.

2+ years of hands-on experience building and deploying scalable Python backend platforms (FastAPI, Flask, Django) on Linux servers. Proven expertise in containerization (Docker), CI/CD (GitHub Actions), infrastructure-as-code, and currently mastering Kubernetes. Seeking to transition fully into DevOps while continuing to deliver reliable, high-availability systems.

## EDUCATION

### Tashkent University of Information Technologies Samarkand branch, Samarkand, Uzbekistan

- Master of Science in Information security (in progress).
- Expected: 2027

### Tashkent University of Information Technologies, Tashkent, Uzbekistan

- Bachelor of Science in Computer Engineering.
- Graduated: 2025