Firdavs Shodiev

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EDUCATION

University of Miskolc — Miskolc, Hungary
BSc in Computer Science Engineering (Stipendium Hungaricum Scholar) — *2024 – 2028*

EXPERIENCE

RapidAPI – API Developer — 2023 – Present
API Provider — *Remote*

- Built and monetized multiple AI APIs including Background Remover, FaceSwap, and Upscaler
- Currently operating an AI Background Remover API ranked 2nd on RapidAPI
- Reached 5,000+ total subscribers across all APIs
- Optimized API performance, scaling, and cost efficiency on VPS and GPU servers

MagicAPI – Software Engineer Intern — 2024 (4 months)
Cloud-Based API Development — *Remote*

- Developed OOP-based Python function handlers deployed on AWS Lambda
- Created private subscription plans and optimized API costs using Replicate models
- Automated deployments using GitHub CI/CD pipelines
- Collaborated on user growth tools and customer feedback integrations

EvoSoft – Evocampus Program Participant — 2025 (4 months)
Software Engineering Training Program — *Hungary*

- Worked in team-based Git workflows including pull requests and merge conflict resolution
- Used Azure Team Place for task tracking and collaboration
- Performed automated testing using Robot Framework
- Improved code quality using SonarQube analysis tools

PROJECTS

FAPIhub – API Marketplace Platform | *Python, Django, PostgreSQL, Nginx*

- Designed and built an API marketplace platform from scratch
- Implemented subscription management, usage tracking, and API key authentication
- Developed scalable backend architecture with Django and PostgreSQL
- Configured and maintained VPS deployment with Nginx
- Built dynamic admin dashboard to manage APIs without modifying core system

CalVault – AI Calorie Tracking API | *FastAPI, AI Models, Cloud Deployment*

- Developed FastAPI-based backend that processes meal images and estimates nutritional data
- Integrated AI models for image-based calorie analysis
- Designed RESTful endpoints with authentication and usage control

TECHNICAL SKILLS

Languages: Python, Java
Backend: Django, FastAPI, Spring Boot
Database: PostgreSQL
Cloud & DevOps: AWS Lambda, VPS, Nginx, CI/CD, GitHub Actions
Tools: Git, Azure DevOps, SonarQube, Robot Framework

LANGUAGES

Uzbek (Fluent), English (Fluent), Russian (Basic), Hungarian (Basic)