Akbar Jorayev

Software Engineer | Tashkent, Uzbekistan

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node.js, next.js, postgresql

Summary

Full-stack developer working with Node.js, Next.js and PostgreSQL. Takes projects from idea to deployment solo, handling everything from backend architecture and databases to the frontend. Solid DSA foundation with 400+ LeetCode problems and an ICPC 2025 top 17% finish.

Education

TUIT B.Sc. Software Engineering — Sep 2024 – May 2028
Relevant coursework: Data Structures & Algorithms, Databases, Algorithm Design

Projects

FanVoice, Creator monetization platform — Jun 2026 – Sep 2026

- Gave creators in Uzbekistan a way to earn from their audience by getting paid to answer fan messages.
- Integrated Click payments, Google OAuth and JWT auth, secured with rate limiting and Zod validation.
- Made the platform usable for Uzbekistan's whole multilingual audience by shipping full i18n in 4 locales (EN, RU, UZ Latin and Cyrillic).

Oriel, Cross-device wallpaper app — Oct 2026 – Nov 2026

- Built a cross-platform wallpaper app for Windows, Linux, macOS, Android and a browser extension that lets users pick, schedule and sync wallpapers across all their devices, now used by 15 active users.
- Let users turn a few words into their own wallpaper by adding AI image generation, capped at 20 per device a day to keep costs under control.
- Served 300 new wallpapers to every user each hour on just ~20 Unsplash API calls by building a shared hourly Explore feed, since per-device requests would burn through Unsplash's rate limit as users grow.

Poktil, Telegram bot — Feb 2026 – Mar 2026

- Kept 10 Telegram groups free of offensive messages by building a bot that detects and deletes them in real time.
- Made every message check fast by caching 90+ insult patterns in memory, refreshed daily from GitHub.

Courses

Backend Express, 42.uz — Dec 2024 – Jan 2025

- Engineered RESTful backend services with Node.js and Express, applying middleware patterns, structured routing, authentication, and clean separation of concerns.
- Operated backend applications on Linux-based environments, SSH, and Nginx for production-ready setups.

Activities

- Authored technical blog on akbarjon.uz
- Scored 7.0 on IELTS; working languages: English, Uzbek and Russian.
- Took part in Innovative AI Hackathon 2025, building a bot that reports trash spots to the government.