Jahongir Hamidov

Full-Stack Developer · React / Next.js · Node.js · Python

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SUMMARY

Full-Stack Developer building data-driven, intelligent, and security-focused systems. Started in React and frontend development; now building Node.js/Python services, relational models and analytics pipelines. Investigated logistics settlement data and specified automation requirements. Studying Information Security Management.

TECHNICAL SKILLS

Frontend: React, Next.js, JavaScript, TypeScript, Tailwind CSS, shadcn/ui

Backend & data: Node.js, Fastify, FastAPI, REST APIs, WebSockets, Prisma, PostgreSQL, Redis, Python, SQL, ETL, Scikit-learn, Celery

Security & testing: RBAC, JWT access tokens, opaque refresh rotation, TOTP 2FA, audit logging, rate limiting, Docker, Nginx, GitHub Actions, Jest, Vitest, pytest, Playwright

SELECTED PROJECT

SEASMP — Smart Education Analytics & Security Monitoring Platform

Solo developer · May 2026 — present · In development · github.com/nyxeldev/seasmp

- Built role-specific Next.js dashboards and a Fastify core API with Prisma/PostgreSQL data access. A separate FastAPI service handles Python analytics through synchronous internal HTTP.
- Implemented QR attendance using five-minute course/date tokens in Redis, authenticated enrollment checks and duplicate-attendance checks. The token does not establish physical presence or person binding.
- Built ETL and Random Forest training with balanced class weights, nightly rescoring and monthly retraining. Training records AUC and replaces the active artifact; conditional promotion remains a planned improvement.
- The recorded dataset snapshot had 191 enrollments and six dropout events; predictive reliability is not established by this small sample.
- Implemented role/ownership checks, TOTP 2FA and audit logging for authentication and selected mutations. JWT access tokens use opaque, hashed refresh tokens; refresh exchange deletes the previous stored token.
- Investigated proxy-derived client IP issues affecting rate limiting and audit IP attribution. CI defines five test jobs before Docker image publishing to GHCR; configuration is distinct from a verified successful run.

EXPERIENCE

Internal Tooling & Data Analysis · MIM Logistics LLC, Tashkent

July 2025 — present · Amazon Relay carrier · Settlement investigation and automation specification, 2026

- Investigated settlement/trip record semantics and join keys used for driver payroll. In the analyzed samples, invoice-total rows doubled naive gross; joining only on Load ID omitted 47% of payout.
- Traced a 1-of-37 match rate to mismatched date ranges rather than unpaid loads. Validated four compensation models against real payroll at zero variance.
- Specified fixed-point money handling, data-driven compensation rules and ORM/database tenant isolation. These were architecture requirements, not a claim of deployed automation.

EDUCATION & LANGUAGES

International Islamic Academy of Uzbekistan · BSc, Information Security Management · 2023 — present

Najot Ta'lim, Tashkent · Front-End Development (ReactJS) bootcamp · July 2023 — May 2024

ICPC National Round finalist · Uzbek: Native · English: Upper-Intermediate · Russian: Pre-Intermediate

Project implementation reviewed against public source in October 2026. Internal employer records remain private.