

Sardor Sobidjonov

Backend Developer | Node.js & TypeScript

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PROFILE

Backend Developer specializing in Node.js and TypeScript with nearly 2 years of commercial experience building production systems: a company-wide business ecosystem, ERP and HR platforms, installment and debt management, AI-powered automation, Telegram bots and e-commerce. Strong in PostgreSQL data modeling, authentication and role-based access, background jobs and queues, third-party integrations, and Docker-based deployment, owning features from database schema to production support.

TECHNICAL SKILLS

Backend: Node.js, TypeScript, NestJS, Express.js, Prisma

Databases: PostgreSQL, MongoDB, MySQL, Redis

Async & Integrations: BullMQ, Cron Jobs, Telegram Bot API, SMS Gateways, Payment Flows

DevOps: Docker, Nginx, PM2, Linux, VPS, CI/CD

APIs & Tools: REST, GraphQL, Swagger, Postman, Git, JWT, RBAC

Frontend: React, Next.js, Redux Toolkit

EXPERIENCE

Backend Developer — Probox Group

March 2026 – Present

Business Ecosystem — Installment Phone Retail

- Developing the internal ecosystem of one of Uzbekistan's largest installment phone retailers, covering finance, legal case management, customer relations and HR in one platform
- Designing domain models and module boundaries with NestJS and PostgreSQL so every department works from shared, consistent customer, contract and payment data
- Building queue-based background processing and asynchronous workflows with Redis and BullMQ

Tech Stack: Node.js, NestJS, TypeScript, PostgreSQL, Redis, BullMQ, REST API

Backend Developer — LLC BEHAD

September 2025 – March 2026

Dono AI — Telegram & Web Reminder App

- Developed an AI-powered reminder system with voice, text, and call-based notifications
- Implemented Text-to-Speech (TTS) to turn user tasks into automated voice calls and integrated AI-based audio processing for voice inputs
- Built image reading logic to extract structured data from uploaded images; designed REST APIs with Express.js + TypeScript + PostgreSQL and cron-based reminder triggers
- Integrated Telegram Bot API and telephony services; built subscription logic, payment-based activation, and background job processing

Tech Stack: Node.js, Express.js, TypeScript, PostgreSQL, Telegram Bot API, TTS API

Telegram Bots & Subscription Platforms

- Developed multiple production Telegram bots; built registration, subscription purchase, and payment flows for Qadam Plus and LifePlanner
- Developed SSSAFE Bot for licensed medicine support, including order tracking and support workflows
- Built MegaFarm Pharmacy Bot: QR-code user identification, 1% cashback accumulation and redemption, and an admin panel for users, receipts, bonuses, and suspicious-activity detection

Tech Stack: Node.js, Express.js, TypeScript, PostgreSQL, Telegram Bot API

Backend Developer — Vintorum

May 2025 – September 2025

Argus — Employee Management ERP System

- Built attendance tracking (check-in/out, work hours), salary history, payment records, and bonuses
- Created HR reports on activity and payroll, with role-based access for admins and HR managers
- Designed a normalized PostgreSQL schema and optimized queries for fast data retrieval

Tech Stack: Node.js, TypeScript, NestJS, PostgreSQL, Docker, JWT, REST API

Fintrack — Debt & Loan Management Platform

- Built debt lifecycle management for lenders: creation, tracking, partial payments, and full settlement
- Built cron jobs that email debtors before due dates; REST API with validation and error handling

Tech Stack: Node.js, TypeScript, NestJS, PostgreSQL, Nodemailer, Cron Jobs, REST API

Full Stack Developer (Freelance) — CarWashGo

November 2024 – June 2025

Car Wash Management System — carwashgo.uz · [demo](#)

- Designed the database schema and REST API for services, prices, orders, and customer/vehicle history
- Implemented employee and shift tracking with percentage-based salary calculation, so the owner no longer calculates payouts manually
- Built a finance module: cash desk, income and expenses, and reports per shift and period
- Built an analytics dashboard: revenue by day/week/month, wash counts, top services, retention
- Configured owner, administrator, and washer roles, so each sees only their own data

Tech Stack: NestJS, React.js, MongoDB, Docker, JWT, Nginx, Redux Toolkit, SMS API

PROJECTS

Nasiya — Installment Sales Management

- Developed customer and product records with installment sales, payment schedules, and automatic outstanding-balance calculation
- Built daily automated reminders: a background job checks schedules, notifies the shop owner via Telegram bot and sends customers an SMS before the due date
- Created overdue-payment and total-debt reports showing who owes what on a single screen

Tech Stack: Node.js, NestJS, PostgreSQL, Telegram Bot API, SMS Gateway, Cron Jobs

Perfume Store Marketplace

- Developed a product catalog with categories, brands, filters, and search; product pages with photos, descriptions, and stock
- Built cart and checkout with manager notification for every new order
- Built an admin panel for products, categories, stock, prices, images, and order statuses
- Built a mobile-first interface, as most of the store's traffic comes from phones

Tech Stack: Node.js, NestJS, PostgreSQL, Prisma, Next.js, TypeScript

ENGINEERING PRACTICES

- **Security & data:** JWT auth, role-based access control, input validation, migrations
- **Reliability:** centralized logging and error handling, queues, caching, database indexes
- **Delivery:** Docker and Nginx deployments on VPS, CI/CD pipelines, database backups
- **Maintenance:** user-reported bug fixing, production incident analysis, incremental refactoring

EDUCATION & LANGUAGES

Najot Ta'lim — Foundation & Full-Stack Bootcamp

Nov 2023 – Oct 2024

Studied algorithms, data structures, Node.js, React.js, and full-stack development

Languages: Uzbek (Native) English (B1) Russian (A2)