Ixlosbek Erkinov

Back-end Developer

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ຳ LinkedIn 🕏 Github Website

Back-end Developer born on December 10, 2004, in Khorezm. Passionate about solving real-world problems through efficient and practical coding solutions. Known for writing clean, maintainable code and delivering high-quality applications. Strong communication skills and the ability to build positive, collaborative relationships with team members.

PROJECTS

Portfolio

Live Link | Github Link

Website for personal portfolio

E-Store

Live Link | Github Link

E-Store – Smart Electronics Store Backend System

E-Store is a backend project designed to automate the sales operations of electronics retail stores. Built with NestJS and PostgreSQL, the system leverages **TypeORM** along with various powerful libraries to ensure performance, scalability, and maintainability.

Key features include:

- Robust authentication and authorization system using JWT and role-based access control
- Image upload functionality via Supabase Storage
- Email verification and communication implemented using Nodemailer
- Clean and modular codebase following best practices
- RESTful API structure ready for frontend integration

The project is tailored for businesses aiming to digitalize and optimize their sales and product management processes in the electronics sector.

Avtosalon Admin Panel — Back-end

Live Link | Github Link

This project is a web-based admin panel developed for a car dealership business to streamline and automate administrative processes. Built using Express.js, MongoDB with Mongoose, and JWT-based authentication, it provides a secure and scalable solution for managing cars, users, and dealership operations. Key features include:

- Secure authentication and authorization
- Modular and clean code structure for easy maintenance
- RESTful API endpoints for future frontend integration
- Designed for scalability and performance

The system is intended to help car dealership staff efficiently manage operations through a simple and user-friendly interface.

Personal Telegram bot

Live Link | Github Link

A multi-functional telegram bot that provides information about myself. Integrated AI assistant

FastFood- CRM panel

Live Link | Github Link

FastFood CRM - Backend System for Restaurant Management

Developed a scalable CRM system using **NestJS** and **PostgreSQL** to manage fast food restaurant operations. Features include **JWT-based authentication**, modular architecture, and easy integration with frontend/mobile apps. Built to streamline orders, customers, and staff workflows.

CRM panel for training centers

Live Link | Github Link

EduCRM - CRM Panel for Education Centers with Telegram Bot Integration

EduCRM is a custom-built CRM system designed to automate and simplify the management of education centers, including course tracking, student management, and communication. The project is developed using **NestJS**, with **PostgreSQL** as the database and **Prisma ORM** for efficient and type-safe data handling.

Key features include:

- * User authentication and secure login with JWT
- Modular and scalable architecture tailored for educational institutions
- * Telegram bot integration to receive real-time student or parent feedback and facilitate communication
- RESTful API structure ready for frontend and mobile extensions
- Designed for administrators, teachers, and staff to streamline their daily tasks and improve operational efficiency

This system aims to bridge the gap between management and communication through automation and cross-platform accessibility.

Other procets

Live Link | Github Link

You can find all my projects like this on my GitHub profile.

EDUCATION

Tashkent State University of Economics

Bachelor's degree - Information Systems and Technologies

Najot Ta'lim 2025-07-01 - 2025-07-22

2024-09-01 - 2029-08-01

Back-end Development Course - Node.js

SKILLS

Back-end: Node.js, Express js, Nest js, Prisma, Sequelize, MongoDB & mongoose, noSQL, SQL, Git, Github, Javascript(ES6+), Telegram bot, Swagger, OOP, HTML, CSS(basic), postgresql, TypeScript, API Integration, TypeORM

LANGUAGES

- English Intermediate
- Russian Intermediate
- * Uzbek Fluent