Sirojjon Toshmurodov

Full-Stack Developer

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SUMMARY

Full-Stack Developer skilled in JavaScript, TypeScript, React, Next.js, Node.js and NestJS, with hands-on experience building web applications and REST APIs with JWT authentication and PostgreSQL/MongoDB databases. Software Engineering student at TUIT who has completed a Full Stack Web Development program and built four personal projects end to end. Eager to learn, collaborate in a team, and grow in a professional development environment.

PROJECTS

JS-talim – LMS & CRM Platform Demo | GitHub

Next.js, TypeScript, NestJS, PostgreSQL, Prisma

- Built a Learning Management System and CRM for education centers, teachers and students with Super Admin, Admin, Teacher and Student roles.
- Implemented student registration, teacher search with group join requests, group management, homework submission, tests, exams and results.
- Added olympiad and rating systems, notifications and permission management.
- Designed a 22-table PostgreSQL schema (users, groups, tests, exams, assignments, permissions, activity logs) with Prisma; separated frontend and backend architecture.

Moliyachi – Educational Finance Management System Demo | GitHub

React, Vite, TypeScript, Supabase, PostgreSQL, Telegram Bot

- Developed a platform that automates monthly payments, debts and financial operations for education centers.
- Implemented dashboard with financial statistics, group and student management, payment records and history, debtor detection and financial reports.
- Designed the database structure and backend contracts; integrated Telegram bot (MoliyachiPayBot) with QR and deep-link connection and CONNECTED / PENDING / NOT_CONNECTED states.

Management – Retail Management & Debt Tracking System GitHub

Node.js, TypeScript, Supabase PostgreSQL, Supabase JWT, REST API, React

- Building a backend system for suppliers and stores covering sales, payments and debt tracking, with retail and wholesale pricing.
- Implemented CREATE_SALE and RECEIVE_PAYMENT operations with FIFO payment allocation, partial payments and overpayments kept as advance balance.
- Applied database transactions, idempotency, role-based access, SUPERADMIN system, platform onboarding and invitations, suspend/activate, audit log and /session endpoint.
- Backend passes 22 automated tests in the initial stage and 39 tests in stage 1.1.

Morbido Premium – Business Advertising Website Website | GitHub

- Independently designed and developed a business website for a hygienic paper products manufacturer.
- Presents the company and its products online and provides clients with business information.

EDUCATION

Tashkent University of Information Technologies (TUIT) Sep 2023 – Jun 2027
B.Sc. in Software Engineering, GPA 4.3

Bukhara State University Karakul Academic Lyceum Sep 2021 – Jun 2023
Exact Sciences (Mathematics, Physics)

COURSES

Full Stack Web Development – Najot Ta'lim 2026
HTML5, CSS3, JavaScript, TypeScript, React.js, Node.js, Express.js, Nest.js, Next.js, PostgreSQL, MongoDB

CERTIFICATIONS

Google Data Analytics Professional Certificate – Coursera (8 courses) Aug 2025
Spreadsheets, SQL, Tableau, R. Verify certificate

Google IT Support Professional Certificate – Coursera (6 courses) Aug 2025
Networking, operating systems, system administration, IT security. Verify certificate

ACHIEVEMENTS

Rector's Scholarship Winner – Bukhara State University 2022 – 2023
Awarded for the 2022/2023 academic year during lyceum studies.

SKILLS

Languages: JavaScript, TypeScript, Python, SQL, HTML5, CSS3
Frontend: React, Next.js, Vite, Tailwind CSS
Backend: Node.js, Express.js, Fastify, NestJS, REST APIs, JWT/Auth
Databases: PostgreSQL, MongoDB, Supabase, Prisma ORM
Tools: Git, GitHub, Telegram Bot API, Agile
Data Analytics: SQL, R, Tableau, Spreadsheets
Languages (spoken): Uzbek (Native), English (B2, IELTS 6.0)
Interests: Chess, Football, Vibe Coding