

# Diyorbek Komilov

Digital Systems Engineer · Tashkent, Uzbekistan

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## SUMMARY

Digital Systems Engineer at a multi-division retail group, running production Telegram bots, a PostgreSQL data warehouse with ERP sync, Power BI reporting, and a Dockerized Linux server hosting 17 services. Second-year Mechanical Engineering student at New Uzbekistan University.

## SKILLS

Python · JavaScript · PostgreSQL · Docker · Linux server administration · Power BI · ETL pipelines · Telegram Bot API · LLM/AI integration

## PROFESSIONAL EXPERIENCE

### Digital Systems Engineer — Supply Group LLC

Jul 2026 – Present

*Private multi-division retail business group (4 divisions)*

- Built and run 3 production Telegram bots across all 4 divisions: a self-service storefront where clients browse the live warehouse catalogue with prices, order and pay without a salesperson in the loop, plus marketing-broadcast and customer-service bots.
- Designed and maintain a PostgreSQL data warehouse with automated ETL sync from the Smartup ERP, consolidating sales, payments, and cash data across all 4 divisions.
- Built Power BI dashboards giving leadership real-time visibility into group sales and receivables.
- Cut reporting effort by about 80%: daily cash-flow and weekly and monthly management reports now build from an automated ERP sync instead of manual Excel exports, copy-paste and hand edits.
- Deployed and maintain a Dockerized Linux server hosting 17 production services, with automated health monitoring and alerting.
- Developing an LLM-based financial assistant that answers natural-language queries against live company data.

### Private Tutor — SAT Math & AP Physics 1&2

Oct 2025 – Dec 2025

- Tutored 2 students; raised SAT math scores from 600 to 750 in one month with tracked study plans.

## PROJECTS & VENTURES

### RSEF — CTO

rsef.uz

- Science-fair platform: trilingual (UZ/RU/EN) site with online applications and an admin panel.

### Hunar — Founder

- Marketplace connecting Uzbek craft makers to global buyers, with local and international payment rails.

### MUBL Bootcamp — Co-organizer

mubl.uz · bootcamp.mubl.uz

- Six-week STEM bootcamp: public site, online registration, and admin tooling.

## EDUCATION

### BSc Mechanical Engineering — New Uzbekistan University, Tashkent

Aug 2025 – Jun 2029

*newuu.uz*

- Second year. CGPA 3.26.

### Khiva Presidential School

Cambridge A Levels

*pskhiva.uz*

- A Levels: AAA (Physics, Mathematics, Computer Science). SAT 1430. IELTS 6.5.

## ADDITIONAL

- Selected for Yandex Dev Camp (300 of 2,000 applicants), 2025.
- FIA Mobility & Motorsport side event — Delegate, Dec 2025.