

Sohaib Basharat

Full-Stack Software Engineer · Python / Django

Remote · Freelance

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SUMMARY

Full-stack engineer specialising in Python/Django backends with React and Flutter front ends, plus multi-tenant ASP.NET systems. I freelance remotely on production systems for logistics, wholesale and education clients, used by 50 B2B dealers, 500 app users and 300 students. Computer Engineering student at Sharif University of Technology.

EXPERIENCE — FREELANCE FULL-STACK DEVELOPER, REMOTE

Lion Form · Lion Company · Full-stack developer

Aug 2026 – present

Desktop platform for international hauliers and trade associations: CMR notes, fleet, vehicle inquiry, violations and finance.

- Designed three services: an offline-capable WPF client, a multi-tenant ASP.NET Core API and an RSA-signed licence server.
- Proved tenant data isolation with automated HTTP tests; load-tested on 40× the real data (~400k waybills, 63k vehicles).
- Set up auto-updating releases and Linux deploys with backups, health checks and automatic rollback.

Stack: VB.NET, WPF, ASP.NET Core, SQLite, Nginx

Hami — Konkur study platform · Hami Konkur Consulting Academy · Contract

Aug 2026 – present

- Persian PWA used by 300 university-entrance students: a knowledge map whose per-topic mastery decays along a forgetting curve, spaced repetition, a focus timer and a study calendar.
- LLM-based quiz builder that writes multiple-choice questions from the student's own PDF sources.
- Offline-first data with per-topic sync between devices; SMS login, subscriptions and online payment.

Stack: Django, DRF, PostgreSQL, React, TypeScript, Tailwind, PWA · app.hamikonkor.com

PakhshYar — B2B distribution marketplace · supermarket-goods distributors

Aug 2026 – present · maintenance

- Supermarkets compare distributors' prices, get reorder suggestions from their buying history and order in one click.
- Distributor back-office: profit dashboard, orders, automatic margins, inventory alerts and credit accounts.

Stack: Django, PostgreSQL, Flutter Web

Enterprise Knowledge Management System · Master Foodeh · Front end only

2026

- Built the whole Angular UI: smart attachments, AI file-to-text, ratings, leaderboards, search and an AI chatbot.
- Permission-based menus with Keycloak single sign-on; deployed with Docker to an offline internal server.

Stack: Angular 18, TypeScript, PrimeNG, Keycloak, Docker

Pargas Sanat Viona — B2B auto-parts platform · industrial group

May 2026 – Jul 2026 · maintained since

- Wholesale ordering for 50 dealers over a 400+ product catalogue, with Persian PDF pro-forma invoices and Excel reports.
- Real-time dealer-support chat over WebSockets and background SMS and statistics jobs.

Stack: Django, Django Ninja, PostgreSQL, Redis, Celery, React · order.vfnco.com

SandooghYar — family fund app · repeat client

Mar 2026 – May 2026

- Lottery-fund and loan app with an auditable draw algorithm; 500 users. The client then hired me for two more apps.

Stack: Flutter, Django · akhjon.ir

DonyayeSerial Telegram bot · client project, team of three · Database & API

Mar 2022 – Jul 2022

- Designed the database and API of a movie and series search bot with IMDb integration that has 62,000+ monthly users.

Stack: Python, aiogram, PostgreSQL, Redis

PROJECTS

AmlakYar — real-estate listing software · own product

Jul 2026 – present

- Flutter app for Windows, web and Android: supply and demand listings, a property-applicant matching engine with weighted scoring, agency subscriptions and online payment.

Stack: Flutter, Django Ninja, PostgreSQL, Redis

Eye-Control Mouse · open source · 2nd place, Omid event 2025

Sep 2025 – Dec 2025

- Moves the cursor with your eyes and an ordinary webcam: MediaPipe iris tracking, 9-point calibration with affine, polynomial or RBF mapping, Kalman smoothing and blink or wink clicks; tested with pytest on GitHub Actions.

Stack: Python, MediaPipe, OpenCV, PyQt6, pytest · github.com/sohaibbasharat1384/eye-control-mouse

SKILLS

Core Python, Django, Django Ninja, DRF, PostgreSQL, Redis, Celery, REST APIs, WebSockets

Front end TypeScript, React, Angular, Tailwind, PWA, Persian/RTL interfaces

Also .NET (ASP.NET Core, WPF), Flutter, Linux, Nginx, Docker, GitHub Actions

EDUCATION

B.Sc. Computer Engineering · Sharif University of Technology

2024 – 2028 (expected)

University entrance exam preparation and self-study · new languages and frameworks

2022 – 2024