

YASER ZARIFI

FULL-STACK DEVELOPER, DJANGO & REACT | AI / ML | URBAN TECHNOLOGY

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CORE SKILLS

LANGUAGES & FRAMEWORKS

Python • Django • Django REST Framework • JavaScript (ES6+) • React.js

FRONTEND

React.js • HTML5 • CSS3 • Tailwind CSS • Bootstrap, with responsive and RTL interfaces

AI & DATA

TensorFlow • PyTorch • NumPy • Pandas • Machine Learning • Deep Learning • NLP

DATABASES

PostgreSQL • MySQL • SQLite • SQL

DEVOPS & TOOLS

Docker • Kubernetes • Git / GitHub • Linux • n8n • CI/CD (Netlify, Render) • Jira

ARCHITECTURE & DESIGN

AutoCAD • Revit • SketchUp • Lumion • Twinmotion

+ Figma / UI-UX design • GIS

ALSO FAMILIAR WITH

PHP • Java • C • Kotlin

EDUCATION

B.Sc., Computer Engineering

Amirkabir University of Technology (Tehran Polytechnic)

Feb 2022 - Jun 2026

Focus: Web Development & UI/UX • Mobile (Kotlin) • Urban Planning & AI Research • GIS & Python

B.A., Urban Planning & Design

Kabul Polytechnic University • SAPC Member

2018 - 2021 (Incomplete)

CERTIFICATIONS

Machine Learning Specialization

DeepLearning.AI / Stanford University, 2025

Python for Everybody Specialization

University of Michigan, 2025

Generative AI & LLMs (5-course suite)

PROFILE

Full-stack developer specializing in Django and React, with applied machine learning training from the Stanford / DeepLearning.AI ML Specialization. I build production SaaS platforms end to end, from PostgreSQL data models and REST APIs to polished, fully internationalized React frontends. I am a final-year Computer Engineering student at Amirkabir University of Technology (Tehran Polytechnic), graduating in summer 2026. My earlier studies in Urban Planning, along with hands-on work in AutoCAD, Revit, SketchUp, Lumion and Twinmotion, give me a user-centered, systems-level approach to product design and a rare bridge between the built environment and software.

EXPERIENCE

Full Stack Engineer

Jun 2024 - Present

Sharifi Neya Travel Service • Kabul, Afghanistan • Hybrid • Part-time

- Design, develop, and maintain **SharifiNeyaTrip.com**, an online travel booking platform that enables customers across Afghanistan to search and book bus and flight tickets, with secure online payments through the HesabPay payment gateway.
- Build scalable frontend and backend features, design and optimize PostgreSQL databases, develop RESTful APIs, integrate third-party services, and deploy containerized applications with Docker.
- Collaborate closely with cross-functional teams to deliver a secure, responsive, and user-friendly booking experience while continuously improving platform performance, reliability, and maintainability.
- Key technologies: React • Django • PostgreSQL • Docker • REST APIs • Git

Front-End Developer

Aug 2023 - Jun 2024

Sharifi Neya Travel Service • Remote (Kabul, Afghanistan) • Part-time

- Turned design concepts into responsive, production-ready interfaces with HTML5, CSS3, and JavaScript, shipping customer-facing booking pages used by the company's travel clients.
- Improved usability and visual consistency across the public site, and laid the front-end groundwork that was later extended into the full SharifiNeya booking platform (see Projects).
- Owned the front-end development lifecycle from feature build through code review and version control with Git / GitHub, collaborating with the team on releases.

FEATURED PROJECTS

SharifiNeya: Travel & Booking Management Platform

Flagship

Django • React • PostgreSQL • Tailwind CSS

- Architected a full-stack platform with a multi-portal design serving four distinct user types (Public, B2C customers, B2B travel agents, and Admin), each with role-specific access and workflows.

Google

Claude Code 101

Anthropic, 2026

SQL (Advanced) · Software Engineer Intern

HackerRank, 2025

LANGUAGES

English: Professional working proficiency (IELTS Academic 6.5)

Persian / Dari: Native

Pashto: Working knowledge. Delivered a full Pashto product localization.

- Engineered the financial core: a digital wallet, a double-entry accounting ledger, a flight-booking engine, and a dynamic markup-rule system for per-agent pricing.
- Delivered full internationalization across three languages (English, Dari, Pashto) with complete right-to-left (RTL) layout support. Built for Sharifi Neya Travel Service.

UrbanHelper: Smart Civic Issue Reporting Platform

Urban Planning ×

Software · 2026

Django / DRF · PostgreSQL · React.js · Docker · NLP [View project](#) · [Source](#)

- Designed a full-stack civic engagement platform that brings my Urban Planning background and software engineering together, connecting citizens with municipal authorities to report damaged roads, broken streetlights, waste and public-space issues through a simple guided workflow.
- Increased report reliability with verified in-app camera capture and GPS location validation before submission, plus real-time status tracking from submission to resolution across web and mobile.
- Implemented AI-assisted categorization using Natural Language Processing (NLP) to automatically route each report to the right municipal department.

Professional Online Broker: Real-Time Trading Platform

Django · React · Docker

- Built a full-stack, real-time trading platform with a high-performance, responsive React interface for live market interaction.
- Containerized and deployed the system as Docker microservices, structured for horizontal scalability and reliable independent deployment.

Premium SaaS Booking Engine: Scheduling Ecosystem

React · WordPress · PHP · n8n · Vapi AI

- Developed a timezone-aware scheduling ecosystem driven by a dynamic React “Command Center” dashboard.
- Implemented custom PHP REST API interceptors and a fully automated n8n communication pipeline for notifications and follow-ups.
- Integrated Vapi AI voice agents to enable hands-free, conversational booking that bridges telephony and the scheduling backend.