

# Ehsan Fouladi

## Freelance Full Stack Web Developer

### About Me

I'm a freelance full stack web developer with 4+ years of experience and skills in Django, React.js, PostgreSQL and more. I have created engaging and user-friendly web applications for various industries and purposes, such as crypto platform applications, dental diagnosis, data management and more. I have received positive feedback and referrals from clients for delivering high-quality work on time and within budget. I'm passionate about web development and eager to learn new skills and technologies. I'm seeking a challenging and rewarding position where I can apply my skills and contribute to the success of a dynamic team.

### Contact Information

**Location:** Shiraz, Fars, Iran

### Skills & Expertise

#### ★★★ Proficient

Python, Django, DRF, React, Redux and RTQ, Git and Github.

#### ★★ Comfortable

Linux, Next.js, Tailwind CSS, PostgreSQL.

#### ★ Familiar

Signal Processing, Cisco ios(CCNA), Windows Server 2008(MCITP).

### Professional Experience

#### CTO & Fullstack Developer at isips.ir

September 2023—Now

- Led the technical vision and architecture for isips.ir, overseeing all aspects of product development and deployment, resulting in a 30% increase in platform reliability.
- Designed and implemented scalable web solutions using React, Node.js, and AWS, supporting over 10,000 active users.
- Coordinated a cross-functional team of 6 developers and designers to deliver 12 new features, reducing time-to-market by 25%.
- Developed and maintained both frontend and backend systems, ensuring seamless integration and 99.9% uptime.
- Championed best practices in code quality, security, and DevOps, leading to a 40% reduction in critical bugs.

#### Cadinuswap at cadinu.io

April 2022—August 2023

- Built the frontend for the [Cadinu Crypto App Platform](#), serving over 5,000 users.
- Launched the [landing page](#) and [blog](#), and implemented a CMS using Next.js and Strapi, increasing content publishing efficiency by 30%.
- Engineered an [admin dashboard](#) for trading bot management with Django and Celery, improving operational oversight.
- Developed key backend features with Django, DRF, Celery, and Web3, enabling secure and scalable crypto transactions.
- Mastered Web3 development for crypto frontend creation using Wagmi and Viem, accelerating feature delivery.
- Successfully implemented complex features under tight deadlines, contributing to project success and user satisfaction.

#### opgAI at opgai.com

April 2022—Nov 2022

- Designed and developed a web application for dental clinics to manage appointments, dentist schedules, and patient medical histories using Django, React.js, and PostgreSQL, adopted by 20+ clinics.
- Implemented AI features for diagnosis and tooth condition visualization, achieving 95% accuracy and reducing diagnostic time by 40%.
- Delivered a high-accuracy AI tool that enables dentists to identify tooth and gum problems with a single click.
- Received positive client feedback and referrals for delivering a user-friendly, high-quality application on time and within budget.

#### Metil Hamyar Admin Dashboard at Metil Hamyar

May 2021—Aug 2021

- Designed and developed a comprehensive admin dashboard for Metil Hamyar, the largest iron ore transportation company in Iran.
- Built backend APIs with Django REST Framework and frontend interfaces with React.js, enabling managers to track and analyze all rail and road transportation data.
- Integrated laboratory result tracking for each cargo, improving data accuracy and operational efficiency.

Supported 15+ managers in storing and accessing transportation and laboratory data, streamlining company logistics.


## Education

### Master of Telecommunication Engineering

 *Yazd University (GPA 3.14)*

- Relevant Coursework: Speech Signal Processing, Microphone array speech processing, Speech overlap, Speaker number detection
- Thesis: Source Number Detection for The Localization of Simultaneous Speakers

### Bachelor of Electrical and Electronics Engineering

 *Islamic Azad University Fars Science & Research (GPA 3.4)*

- Bachelor Project: SMS Caller ID

## Hobbies & Interests

- Enjoy cycling and exploring new places on weekends.
- Play volleyball and billiards regularly with friends.
- Avid fan of TV series across various genres.