

Mustafa Saad Fadhil

Full Stack Engineer · Python · Next.js · PostgreSQL · DevOps

Full Stack Engineering (Python/Next.js/PostgreSQL/DevOps) · Open To Offers

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SKILLS

Python, FastAPI, Django, JavaScript, TypeScript, Next.js, React, Flutter, PostgreSQL, Docker, Nginx, CI/CD, GitHub Actions

ABOUT

Full Stack Engineer specializing in scalable system design and high-performance web applications. Delivered end-to-end solutions by integrating APIs, databases, and infrastructure with expertise in Python (FastAPI) and modern JavaScript frameworks (Next.js/React). Focused on optimizing performance through PostgreSQL, managing CI/CD pipelines, and maintaining infrastructure across various environments.

EXPERIENCE

Full Stack Developer · Hi-influencer

Baghdad

Jan 2024 – Present

Full Stack Web Developer · AL-HAYAT

Baghdad, IQ

Nov 2025 – Apr 2026

Full Stack Developer · Ta3leem

Baghdad

Oct 2023 – Jan 2024

Developed platform utilizing Python APIs for backend services and Next.js for frontend delivery. Built backend APIs, architected scalable software solutions, designed PostgreSQL database structures, deployed applications to production, managed cloud storage, created scraping APIs, delivered 3 production projects integrating GDI systems, automated CI/CD pipelines with GitHub Actions, managed servers/domains via Cloudflare and Nginx, worked on the NATEEGA app (OCR, image preprocessing), integrated with an Odoo server, managed databases on Rocky Linux, integrated online payment services (Zain Cash, Tabadul), and contributed to UMS and SIS mobile client projects.

EDUCATION

University of technology · B.s.c, Computer engineering

Baghdad,iq

Aug 2019 – Aug 2022

PROJECTS

Brain Cancer Detection

Python · TensorFlow · scikit-learn · PySide6

Built a Windows application using Python, TensorFlow, scikit-learn, and PySide6 to analyze brain images and identify tumor types including glioma, pituitary tumor, and meningioma with 98% accuracy.

FastAPI Template

Python · FastAPI

Created a reusable backend starter template for the development team, including environment management, authentication, generic database classes, and routing utilities to accelerate project setup.

Sketch AI Project

Python · scikit-learn · MediaPipe

Developed a machine learning system that reads a sketch image and returns a real image using scikit-learn SVM and MediaPipe for feature extraction.

Time Sheet Project (HRMS)

Django · JavaScript

Built a full-stack work time and task management system with task CRUD operations, work-time tracking, role-based access control, clean architecture patterns, and JWT authentication.

Iraq Traffic Department Staff Management App

Flutter · Riverpod · BLoC · Rive

Independent Flutter project built for internal use by Iraqi Traffic Department staff (not published to public app stores). Implemented data filtering using the Singleton design pattern, Rive-based animations, and combined Riverpod and BLoC for state management.

D2D Mobile App

github.com/mustafasm99/d2d-mobile

Flutter · GetX

Flutter WebView-based mobile application developed for a Turkish company, currently in active development. Built with GetX for state management.