

ERMIA MOGHADAMY

> Fullstack Web/App Developer. DevOps, ML eng, Educator.

## About Me

I'm **Ermia Moghadamy**. programmer & Fullstack Web/App **Developer**, System Adminstrator & DevOps, **Machine Learning** Engineer. Official **ITVTO** Educator.



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### LANGUAGE

- Persian (Native)
- English (Fluent)

#### **REWARDS**

- 2nd country rank in
   "Pazhoheshsara" festival (webpages major) (2023)
- 1st country rank in "Kharazmi" coding (2022)

#### **CERTIFICATES**

- Web fundamental Certificate
- Python Programming Certificate
- •//CDL Certificate
- ITVTO Educator License (in progress)

## **EXPERIENCE**

### Web development in Konkur Academy

An automated Learning management system designed for Students and Consultant to Communicate, share knowledge, analyze activities and gain feedback.

Django + Nextjs (& React + Redux) + Boostrap + Sass

#### **Nakhostin Institute Website**

An automated LMS plus scoring and financial management features tuned for Nakhosin Institute.

Laravel + TailwindCss + AlpineJs

### Official educator of institute licensed by ITVTO

Certified as official educator of "Nakhostin" academy licensed by "Iran Technical & Vocational Training" Organization.

As "web fundamental", "Python Programming (BASIC and ADV)" teacher.

#### "Nabla" Academy Website

An automated School Management system with embeded events management and Online Exam.

In short a mixture of two previous projects.

Laravel + TailwindCss + AlpineJs + Echo

### **Focusizer Application**

A Free/Open Source localization for **forest** focus app with extra features and tools. Licensed under **GPL** (**Opensource/Copyleft**). **Flutter + Riverpod + HiveDB + FG-Task** 

#### **Hardware Platform DIY**

Over 8 hardware platform control projects. Synchronized with realtime websockets.

Arduino ~ ESP32 ~ ESP86 ~ Adafruit

#### **Project Mentor**

Performed as technical mentor for Darolfonoon's Students various projects (E.G coding festivals, CS Unplugged festival, HW-Platform)

## **SKILLS SUMMARY**

HTML,CSS & JS	95%
ReactJs, Nextjs, Redux	90%
Python, Django & DRF	95%
Php, Laravel	90%
Vuejs, NuxtJs (Pinia)	95%
Flutter for application development	95%
Git, Docker, Bash, DevOps Essentials	90%
Numpy, Pandas, SciKit Learn	95%
Arduino (MEGA. ESP- based, Adafruit)	90%
PyTorch / Tensorflow	95%
Data Analysis/Mining	75%
Linux & System Admin	90%

## **SKILL DISTRIBUTION**

- Full-stack Web Development
- Reactive Application Development
- Hardware Platform DIY

(LPIC-1 and 2 concepts)

- Linux Server/Platform Constructor
- Machine Learning Engineer (Deep Learning & NLP)
- Web Scraping (Selenium/Playwright + Scrapy)

## **EDUCATION**

# **Darolfonoon**

Talented High School

# LINKS





