

MOHSEN KASHEFIKIA

☎ 09381174881 📍 Tehran ,Iran



EDUCATION

B.Sc. in Electrical Engineering

University of Tehran

📅 2017 - 2022

📍 Tehran, Iran

M.Sc. in Computer Science

University of Tehran

📅 2022 - present

📍 Tehran, Iran

PROJECTS

Weather App - Django | SQLite | HTML & CSS

I designed a web page for checking weather of every city around the world. I used Django Framework For Back-End and pure HTML & CSS for Front-End and also I used openweather for consume the API.

Store App - Django | MySQL | HTML & CSS

I created a store app where a user can register as customer and order products added to website before. I designed data models for orders, customers, products, ... and used different relationships between models included one-to-one, one-to-many and many-to-many. I set up MySQL as Back-End database and loaded a prepared database on website. Finally I customize admin site.

Social Media : Django | SQLite | HTML & CSS | Bulma

I built a small social network named kwitter(like twitter) that allows users to post short text-based messages where users can follow other users to see their posts or unfollow them to stop seeing their posts. I used the CSS framework Bulma to give the app a user-friendly appearance. I created a base Django web app, and extend the built-in user model with a post-save hook. At last, you'll be able to create new users through the Django admin interface and the app will automatically generate a profile for each new user and set up the necessary connection.

School Management System : Django | SQLite | HTML & CSS

I designed a fully functional project based on School Management System uses Python with Django Web Framework where a student can simply register and start using it. Initially, this action requires approval from the admin. In fact, he/she has to apply for it. However, each application requires action from the administrator which depends upon their approval or disapproval. After confirmation of a student's account, the user can view his/her details, public notice from admin and teachers. Besides, the student can view their own personal attendance record.

Handwritten Digits - Neural Networks

I implemented feed forward propagation and back propagation separately for neural networks and used it to predict handwritten digits with the weights provided to learn the parameters for the neural network.

Identify Music based on a short sample played - Signal Processing

First I did preprocessing on samples, then I compared local peaks of the samples spectrum with collected music data base to find the related music.

SUMMERY

" I am a student in University of Tehran studying computer science. I am 24 years old and currently live in Tehran and want to work in a progressive and dynamic research organization where one could solve industrial enigmas and contribute towards welfare of society "

TECHNICAL STRENGTH

Python	●●●●●
C & C++	●●●●●
Django	●●●●●
Git	●●●●●
HTML & CSS	●●●●●
SQL & MySQL	●●●●●
Object Oriented Programming	●●●●●
Object-Relational Mapping	●●●●●
RESTful API	●●●●●
MongoDB	●●●●●
Linux	●●●●●

MOST PROUD OF

- 🏆 **Top Performer in Konkur**
-Ranked 18th in national university entrance exam for B.Sc. degree in Mathematics and Physics Konkur
- 📈 **Knowledge Evolution**
Going next level everyday by perpetual learning of technical and scientific knowledge

COURSES

College

- Advanced Programming
- Data Structures and Algorithms
- Algorithms Design
- Machine Learning
- Linear Algebra

Online

- The Ultimate Django
- Introduction to Databases and SQL Querying

HOBBIES



Music Addict

Listen quality music of every genre



Tracking

Going for mount climbing on every single year



Travelling

Always fond of traveling to exotic places

STRENGTHS

- Innovative
- Hard-working
- Decision Making
- Motivator & Leader
- Conflict Resolution
- Time Management
- Target oriented
- Flexibility and Adaptability

LANGUAGES

- Persian
- Kurdish
- English