Mohammad Sina Heidari pour

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Electrical Engineering Student
Ferdowsi University of Mashhad

Education

Bachelor's Degree in Electrical Engineering (In Progress)
Ferdowsi University of Mashhad, Iran   **2022 - Present (Semester 6)**
Description: Studying core electrical engineering subjects with a focus on programming and systems development.

AI-Related Skills

- Programming Language: Python, C++
- Machine Learning Libraries: Scikit-learn, TensorFlow (currently learning)
- Web Scraping: BeautifulSoup, Selenium
- Basic Data Analysis and Preprocessing
- Object-Oriented, Functional, and Asynchronous Programming

Other Technical Skills

- VPN Setup & Network Configuration
- Web Development: HTML, CSS, JavaScript, Bootstrap
- Framework: Flask, Qt

Familiar With

- Deployment Tools: Docker, Nginx
- Version Control: Git
- Operating Systems: Linux
- VPN Setup: Configuring and managing VPN systems

Certifications

- **Advanced Python Certification (96/100)** - Maktabkhooneh **View Certificate**
- **Basic Python Programming (99/100)** - Maktabkhooneh **View Certificate**

Machine Learning Projects

Used Car Price Estimation System
Developed a machine learning-based system using Python, BeautifulSoup, and Selenium to scrape data from car websites and predict prices based on user inputs.

Student Exam Performance Predictor
Created a model using Scikit-learn to predict student performance on final exams based on various features like study time, attendance, and previous grades.

Spam Detection in SMS Messages
Implemented a Naive Bayes classifier to detect spam messages using Python and NLP techniques.

Other Projects

Anonymous Chat Telegram Bot
Developed a bot for anonymous chatting in Python, incorporating user-friendly features.

Farm Management Game
Designed an interactive game using C++ and Qt framework to simulate farming operations.

Personal Website & Flask-based Backend
Created and deployed a personal portfolio website using HTML, CSS, JavaScript, and Flask.

Custom VPN Setup
Configured and deployed a VPN server for secure internet access.

Areas of Interest

Artificial Intelligence and Machine Learning

Web Security and Ethical Hacking (CEH)

Network and Information Security

Open-Source Tools and Linux

Languages

Persian: Native

English: Intermediate