



# M.Amin.Kiani

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[Github](#)

## EDUCATION

<b>B.Sc Student(4th year)</b>   <i>Computer Engineering -AI (GPA:3.50)</i> Isfahan University	Oct 2021 – Sep 2025 Isfahan Iran
<b>Diploma</b>   <i>Physics &amp; Mathematics (GPA:4.0)</i> Shahriar High-School	Oct 2018 - July 2021 Isfahan Iran

## PROJECTS

<b>Data Science</b> Getting to know Data acquirance and statistical tests, deep learning and generative models, NLP and language models.	Sep 2024 - Jan 2025
<b>Massive data analysis</b> Becoming acquainted with Frequent Items Mining, Clustering and LSH, Recommender Sys, Stream data analysis.	Sep 2024 - Jan 2025
<b>YOLOv8n</b> Implementing Image-processing and ML methods to detect Hand Gesture and Smile.	Dec 2024
<b>EEG signals as Biomarkers</b> Preprocess,processing & analysing EEG signals for disease possibility recognition Using NN.	Jan 2025
<b>Machine learning</b> Gaining familiarity with basics of machine learning concepts such as SVM, PCA, etc.	Nov 2023
<b>LLM Hardware</b> An end-to-end RAG system for QA about France's geography using LLMs.	Jun 2024 - July 2025
<b>Alone in Transylvania - 3D Game</b> Alone in Transylvania is a 3D horror-survival game using C# & Unity	Apr 2024
<b>Sama-Uni</b> A system for selecting teaching assistants (TAs) at the University of Isfahan and allows professors to register their applications for teaching assistants that using Django & React.js.	Jun 2024
<b>SVD Recommender System</b> In this project we intend to use Singular Value Decomposition to create a movie RS using ml latest Small dataset.	Jan 2023
<b>ChatRoom</b> Android Project using Java & Kotlin	May 2025
<b>Smart Home Voice Assistant</b> Real-time voice and text control for devices like TVs, air conditioners, and lamps, along with weather updates, news feed, multilingual interaction, and dynamic UI updates.	Jun 2025

## SKILLS & COURSES

<b>Courses(Including following semester*)</b> Machine learning - Deep Learning - Data Mining - Language and speech processing - Data Structure & Algorithm -Bioinformatic - Computational Intelligence - Object-Oriented Programming – Microprocessor System Desgin - Computer Game Design - Operating System - Computer Architecture – ICDL -
<b>Programming</b> Java - Kotlin - Python - C - C# - C++ - Java Script - Matlab - SQL
<b>Software Applications</b> VS Code - Google Colab -Jupyter Notebook - PyCharm - IntelliJ – Unity – Android Studio – QT Creator - CodeBlocks – Altium Design - Xilinx ISE Design – Proteus -
<b>Languages</b> English (Advanced) - Persian (Native language) - Arabic (Basic) - German (Basic)

## WORK EXPERIENCE

<b>Teaching Assistance (including following semester)</b> Object-Oriented Programming - Data Structure&Algorithm - Formal Languages and Automata Theory - Operating System - Fundamentals of Artificial Intelligence –	Sep 2022 – Nov 2023
<b>ICT Intern</b> Work experience as an intern at National Iranian Gas Company(NIGC) in Isfahan.	Jun 2024 – Sep 2024
<b>Konkur(Iranian University Entrance Exam) Consultant &amp; Teacher</b> Education consultant & Konkur course teaching.	Oct 2021–Jun 2022