Ali Nafisi
Artificial Intelligence Engineer/Researcher

[Website](#)   [LinkedIn](#)   [GitHub](#)   [Google Scholar](#)   [Kaggle](#)   [HuggingFace](#)   [ResearchGate](#)
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EDUCATION

Bu-Ali Sina University   Sep 2023 - Sep 2024

M.Sc. in Artificial Intelligence

- **GPA:** 19.13/20.00 | 4.00/4.00 (Rank 1 among 8 students)

University of Kurdistan   Sep 2019 - Jul 2023

B.Sc. in Computer Engineering

- **GPA:** 17.64/20.00 | 3.65/4.00 (Rank 5 among 55 students)

Publications

- F. Daneshfar, S. Soleymanbaigi, **A. Nafisi**, P. Yamini, "[Elastic deep autoencoder for text embedding clustering by an improved graph regularization,](#)" *Expert Systems with Applications*, 2024.

HONORS AND AWARDS

- **Rank 1** in the [Rayan International Artificial Intelligence Contest](#), 2024.
- **Rank 2** in the final contest of the Quera Large Language Model Hackathon, 2024.
- **[One of the top winners](#)** [of the Irancell Labs Artificial Intelligence Hackathon](#), 2023.
- **Rank 3** in the 28th Computer Engineering regional olympiad (Region 5), 2023.
- **Rank 1** in the 27th Computer Engineering regional olympiad (Region 5), 2022.
- **Qualifying and participating** in the ICPC 2020 regional contest (Asia Region), 2020.

PROFESSIONAL EXPERIENCE

National Artificial Intelligence Organization, Tehran - *AI Engineer*   Apr 2024 - Jan 2025

- Working on Large Language Models

Quera, Tehran - *Course Instructor*   Mar 2021 - Dec 2021

- Create and optimize courses tutorials
- Design problems for programming contests and develop unit tests for them to judge the submitted codes of the students automatically
- Help students to debug their codes and solve their issues

Certifications

[Introduction to LangGraph](#) - *LangChain Academy*	*Jan 2025*
[TensorFlow Developer Specialization](#) - *DeepLearning.AI*	*Nov 2023*
[Deep Learning Specialization](#) - *DeepLearning.AI*	*Sep 2023*
[Mathematics for Machine Learning and Data Science](#) - *DeepLearning.AI*	*Jul 2023*
[Reinforcement Learning Specialization](#) - *University of Alberta*	*May 2023*

Projects

[Fine Tuning Llama 3 on Persian Alpaca](#)	*Apr 2024*
[Denoising Framework](#)	*Mar 2024*
[Solving the Cones Problem with a Multiobjective Evolutionary Algorithm](#)	*Mar 2024*
[Clustering Algorithms Comparison](#)	*Jan 2024*
[Solving TSP with an Evolutionary Algorithm](#)	*Dec 2023*

Teaching EXPERIENCE

Bu-Ali Sina University - *Teaching Assistant*   *Sep 2023 - Mar 2024*

- Teaching Assistant of Artificial Intelligence with [Dr. MirHossein Dezfoulian](#)

University of Kurdistan - *Teaching Assistant*   *Feb 2021 - Jul 2023*

- Teaching Assistant of Advanced Computer Networks with [Dr. Sadoon Azizi](#)
- Teaching Assistant of Artificial Intelligence with [Dr. Fardin Akhlaghian](#)
- Teaching Assistant of Design and Analysis of Algorithms with [Dr. Amanj Khorramian](#)

SKILLS AND QUALIFICATIONS

- **Programming Languages and Technologies:** Python, SQL, Git
- **Libraries:** Pytorch, Tensorflow, HuggingFace, Scikit-learn, OpenCV, Numpy, Pandas, Matplotlib
- **Web Development:** HTML, CSS, JavaScript, Django

REFERENCES

- **Prof. Hassan Khotanlou** - **Professor** - khotanlou@basu.ac.ir
- **Dr. Muharram Mansoorizadeh** - **Associate Professor** - mansoorm@basu.ac.ir
- **Dr. Sadoon Azizi** - **Associate Professor** - s.azizi@uok.ac.ir