

Shervin Ghaffari

✉ shervinghaffari79@gmail.com | [in linkedin.com/in/shervin-ghaffari](https://www.linkedin.com/in/shervin-ghaffari) | github.com/shervinghaffari79

EDUCATION

Amirkabir University of Technology (Tehran Polytechnic)

Tehran, Iran

B.Sc. in Computer Science; GPA: 18.28/20

Sep 2020 – Aug 2024 (expected)

SKILLS

Languages: SQL, Python, Java, HTML, CSS, JavaScript

Tools: PyCharm, IntelliJ IDEA, GitHub, Microsoft Office, Google Colab, LaTeX, MySQL, Git, Tkinter

RELEVANT COURSEWORK

Artificial Intelligence & Workshop (Grade: 20/20), Data Structures & Algorithms (Grade: 18/20), Advanced Programming & Workshop (Grade: 18.63/20), Design & Analysis of Algorithms (Grade: 17/20), Principles of Operating Systems (Grade: 19.5/20), Foundation of Combinatorics (Grade: 19/20), Principle of Computer Systems (Grade: 18.5/20), Principles of Software Design & Workshop (Grade: 15/20), Computer Networks (Grade: 18.5/20)

CERTIFICATIONS

Natural Language Processing with Classification and Vector Spaces, Coursera ([View Certificate](#))

Generative AI with Vertex AI: Getting Started, Coursera ([View Certificate](#))

Generative AI Fundamentals, Google ([View Certificate](#))

ATTENDED WORKSHOPS

1st Int. Conf. on Artificial Intelligence and Smart Vehicle, Amirkabir University of Technology, May 2023

PROJECTS

Generative AI in E-Commerce: Use-Cases and Implementations, 2023 (In Progress)

- Assessing the use cases of generative AI in e-commerce for tasks such as product review analysis, product category matching, and product description generation
- Investigating different prompt engineering techniques to implement each task, while also examining potential risks and challenges of each technique

Campus Food Voucher Exchange Bot, 2022

- Created a Telegram bot that allows student to sell their spare food vouchers to other students on campus
- Bot implementation included: 1) an in-app interface for seller to input their spare food voucher details; 2) a database to save these details; and 3) an in-app interface for buyer to search and purchase available vouchers

FIELDS OF INTEREST

- Software Engineering
- Cloud Computing
- Networking and Distributed Systems
- Artificial Intelligence

REFERENCES

Mehdi Ghatee, Professor
Departement of Mathematics and Computer Science
Amirkabir University of Technology
ghatee@gmail.com

Farhad Fakhar, Associate Professor
Departement of Mathematics and Computer Science
Amirkabir University of Technology
f.fakhar@aut.ac.ir