

Zahra Karimi

Computer Science & Artificial Intelligence

✉ z.karimi@email.com | +98 935 XXX XXXX | github.com/zkarimi | Isfahan, Iran

EDUCATION

B.Sc. Computer Engineering – Artificial Intelligence

Isfahan University of Technology | Sep 2020 – Jun 2024 | GPA: 18.2/20

- Ranked 1st in the AI specialization track among 42 students
- Thesis: Deep Learning-Based Facial Emotion Recognition System (PyTorch)
- Relevant Coursework: Machine Learning, Computer Vision, NLP, Data Mining, Algorithms

RESEARCH & PROJECTS

Undergraduate Research Assistant | Machine Learning Lab, IUT

Jan 2023 – Jun 2024

- Developed a text classification pipeline for Persian NLP tasks using BERT
- Published abstract at the 5th National Conference on Artificial Intelligence, Iran
- Achieved 94% accuracy in sentiment analysis on a custom Persian dataset

Notable Projects

- Real-time object detection system using YOLOv8 (Python, OpenCV)
- Recommendation system for an e-commerce platform (collaborative filtering)
- Developed a chatbot using GPT API integrated with Telegram

TECHNICAL SKILLS

Programming: Python (Advanced), Java (Intermediate), C++ (Basic), SQL

ML/AI Tools: TensorFlow, PyTorch, Scikit-learn, Hugging Face, OpenCV

Other Tools: Git, Docker, Linux, LaTeX, Jupyter Notebook

Languages: Persian (Native), English (IELTS 7.5), German (A1)

HONORS & ACTIVITIES

- Top 0.5% in Iran National University Entrance Exam (2020)
- Winner, National Programming Olympiad – Regional Level (2019)
- Member, IUT AI Student Association (2021–2024)
- Volunteer English teacher for underprivileged students (NGO Rosha)

REFERENCES

Prof. Mohammad Rezaei (Supervisor) – m.rezaei@iut.ac.ir

Available upon request.

Apply Notes