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📍 **Home:** Motahhari st Apartment 8, unit 3, Qazvin (Iran)

EDUCATION AND TRAINING

B.S. in Computer Science and engineering

University of Tehran [01/09/2022 – Current]

City: Tehran | **Country:** Iran | **Website:** https://ece.ut.ac.ir/en/ece

• GPA : 16.39 / 20.0 (Faculty Average: 14.96/20)

Highschool Diploma in Mathematics

Shahed Payambar [01/09/2019 – 01/06/2022]

City: Qazvin | **Country:** Iran

• GPA : 19.5 / 20.0

HOBBIES AND INTERESTS

Research Interests
• Artificial Intelligence and Machine Learning

• Data Analytics and Data Science

• Deep Learning

• Natural Language Processing

PROJECTS

Artificial Intelligence Course
- CA1: Genetic Algorithm
- CA2: HMM
- CA3: Clustering
- CA4: Machine Learning
- CA5: Deep Neural Networks
- CA6: Reinforcement Learning

Link: https://github.com/mosipamo/Artificial-Intelligence-Course

Engineering Probability & Statistics Projects
- CA0: Books Classification using Bayes Rule
- CA1 : Working with probability distributions
- CA2: Conditional distribution and moment generating function
- CA3: AutoEncoder models, regression, central limit theorem and sampling

Link: https://github.com/mosipamo/Engineering-Probability-Statistics

CAl_Pro
CalPro - Calculator and Plotting Library

Links: https://github.com/mosipamo/Cal_pro_library | https://pypi.org/project/cal-pro/0.1.4/

Turtix Game

Link: https://github.com/mosipamo/Advanced-Programming/tree/main/A5-810101492-810101394

Rayan AI Course
- HW1: Fraud Detection Analysis (SVM & Logistic Regression)
- HW2: Neural Networks and Deep Learning (CNN, Classification, Regression
- HW3: Variational Autoencoder (Stable Diffusion)

Link: https://github.com/mosipamo/Rayan-AI-Course

HONOURS AND AWARDS

Ranked 902th among 150,000 Participants in Iran's National University Entrance Exam
Sanjesh Organization
• among top 0.6% of participants

[01/09/2024] University of Tehran ACM Student Chapter
Certified in Deep Learning course
• Completed UT ACM Summer of Code 2024 Deep Learning Course

[08/2024] Sharif University of Technology
Certified Course in Deep and Machine Learning

[09/2024] Sharif University of Technology
Certified Course on Trustworthy Deep Learning

VOLUNTEERING

[01/09/2024 – Current] University of Tehran
Engineering Mathematics Assistance
• Designing Homeworks and Computer Assignments

[10/2024 – 02/2025] University of Tehran
Introduction to Computing Systems and Programming Assistance
• Assessed student laboratory assignments and offered detailed constructive feedback.

[02/2025 – Current] K. N. Toosi University of Technology
Artificial Intelligence Teaching Assistance
• Design Computer Assignments

LANGUAGE SKILLS

Mother tongue(s): Persian

Other language(s):
English
LISTENING B2 **READING** C1 **WRITING** B2
SPOKEN PRODUCTION B2 **SPOKEN INTERACTION** B2

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user