Amirhossein Akbari

- amir.akbari333@sharif.edu amirhoseinakbari202@gmail.com
- Linkedin • Website • Github

Research Interests

Machine Learning, Deep Learning, Reinforcement Learning, Artificial Intelligence, Large Language Model

Education

Sharif University of Technology — Tehran, Iran
Bachelor degree in Computer Science — *2021 – Present*
GPA: 19.00/20

National Organization for Development of Exceptional Talents (Nodet) — Isfahan, Iran
Diploma degree in Mathematics and Physics — *2017 – 2021*
GPA: 19.91/20

Honors and Awards

Mathematics and Physics University Entrance Exam 2021 – Ranked 63 among 165,000 participants

Teaching Experiences

Linear Algebra Prof. Ali Sharifi Zarchi, 2023 Fall

Artificial Intelligence Prof. Mohammad Hossein Rohban, 2024 Spring

Machine Learning Prof. Seyed Abolfazl Motahari, 2024 Spring

Theoretical Machine Learning Prof. Amir Najafi, 2024 Spring

Probability and Statistics Prof. Amir Najafi, 2023 Fall, 2024 Spring

Linear Algebra Prof. Hamid R. Rabiee, 2023 Fall

Advanced Programming Prof. MohammadAmin Fazli, 2023 Winter

Fundamental of Programming Hamidreza Hosseinkhani, 2023 Winter

Advanced Programming Hamidreza Hosseinkhani, 2022 Fall

Work Experiences

Data Scientist: Yektanet, 6 months, worked with Ali Zarezade

Other Experiences

Winter Seminar Series: Branding and Executive Staff

ICPC: Executive Staff

Students' union: Education Secretary

Skills

Programming/ Computing Skills: • Python • Java • C/C++ • Go • Spark • SQL • JavaScript • Verilog • Mips

Other Skills: • LTSpice • Git • LaTeX • Docker

Language Skills: • Persian (*mother tongue*) • English

Relevant Coursework

Machine Learning [CS 229], Stanford University (Audited)

Artificial Intelligence: Principles and Techniques [CS 221], Stanford University (Audited)

Reinforcement Learning [CS 234], Stanford University (Audited)

Deep Learning [CS 230], Stanford University (Audited)

Related Academic Courses

MACHINE LEARNING: 20/20

DEEP LEARNING: currently taking

ARTIFICIAL INTELLIGENCE: 20/20

MODERN INF RETRIEVAL: currently taking

LINEAR ALGEBRA: 20/20

GEN MATH 2: 19.9/20