

Amirhossein Akbari

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• [Linkedin](#)

• [Website](#)

• [Github](#)

Research Interests

Machine Learning, Deep Learning, Artificial Intelligence, Reinforcement Learning, 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

MODERN INF RETRIEVAL: currently taking

DEEP LEARNING: currently taking

LINEAR ALGEBRA: 20/20

ARTIFICIAL INTELLIGENCE: 20/20

GEN MATH 2: 19.9/20