

# Amirhossein Akbari

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• [Linkedin](#)

• [Website](#)

• [Github](#)

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## Research Interests

Machine Learning, Artificial Intelligence, Reinforcement Learning

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## Education

Sharif University of Technology

**Bachelor degree in Computer Science**

GPA: 18.80/20

Tehran, Iran

2021 – *Present*

National Organization for Development of Exceptional Talents (Nodet)

**Diploma degree in Mathematics and Physics**

GPA: 19.91/20

Isfahan, Iran

2017 – 2021

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## Honors and Awards

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

**Art University Entrance Exam** 2021 – Ranked 380 among 113,000 participants

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## Teaching Experiences

**Linear Algebra** Dr. Ali Sharifi Zarchi, 2023 Fall

**Artificial Intelligence** Dr. Mohammad Hossein Rohban, 2024 Spring

**Machine Learning** Dr. Seyed Abolfazl Motahari, 2024 Spring

**Theoretical Machine Learning** Dr. Amir Najafi, 2024 Spring

**Probability and Statistics** Dr. Amir Najafi, 2023 Fall, 2024 Spring

**Linear Algebra** Dr. Hamid R. Rabiee, 2023 Fall

**Advanced Programming** Dr. MohammadAmin Fazli, 2023 Winter

**Fundamental of Programming** Hamidreza Hosseinkhani, 2023 Winter

**Advanced Programming** Hamidreza Hosseinkhani, 2022 Fall

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## Work Experiences

**Data Scientist:** Yektanet, 6 months

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## Other Experiences

**Winter Seminar Series:** Branding and Executive Staff

**ICPC:** Executive Staff

**Students' union:** Education Secretary

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## Skills

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

**Other Skills:** • LTSpice • Git •  $\text{\LaTeX}$  • Docker

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

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## 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)

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## Projects

**mySUT (Go, JavaScript):** A site to help professors and students manage university courses [Github]

**Civilization (Java):** A simple copy of Civilization IV game [Github]

**State.io (C):** A simple copy of State.io game [Github]

**CupHead (Java):** A simple copy of cuphead game [Github]

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## **Related Academic Courses**

**MACHINE LEARNING:** 20/20

**ARTIFICIAL INTELLIGENCE:** 20/20

**LINEAR ALGEBRA:** 20/20

**ADVANCED PROGRAMMING:** 20/20

**DATABASE DESIGN:** 20/20

**INTRO PROGRAMMING:** 19.9/20

**GEN MATH 2:** 19.9/20

**DATA STRUCT and ALGO:** 19.3/20

**ENG PROBABILITY and STAT :** 19.3/20

**WEB PROGRAMMING :** 19.1/20

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