

Amirhossein Akbari

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• [Linkedin](#)

• [Website](#)

• [Github](#)

Research Interests

Reinforcement Learning, Human-Computer Interaction, Neural Networks

Education

Sharif University of Technology

Bachelor degree in Computer Science

GPA: 4.7/5

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

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

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. Mohammad Amin Fazli, 2023 Winter

Fundamental of Programming Hamidreza Hosseinkhani, 2023 Winter

Advanced Programming Hamidreza Hosseinkhani, 2022 Fall

Work Experiences

Data Scientist: Yektanet, 6 months

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)

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](#)]

Related Academic Courses

LINEAR ALGEBRA: 20/20

ADVANCED PROGRAMMING: 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

DATABASE DESIGN: Currently Taking

ARTIFICIAL INTELLIGENCE: Currently Taking

MACHINE LEARNING: Currently Taking
