Moein Yousefinia

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Education

BS   **Sharif University of Technology**, Electrical Engineering   Sept 2023 – Present
- GPA: 3.85/4.0(18.86/20.0)
- **Coursework:** Machine Learning, Deep Learning, FPGA, Electrical Circuit, Graph Theory, Combinatorics

HS   **Allame Helli SAMPAD School**, Mathematics   Sept 2020 – July 2023
- GPA: 3.96/4.0(19.68/20.0)
- **SAMPAD (NODET** ↗ National Organization for Development of Exceptional Talents

Research Interests

- AI
- FPGA
- Large Language Models
- Digital Systems
- Blockchain

Honors and Awards

- **4'th national rank** in Iranian universities entrance exam(Konkur) (out of 150,000 Applicants)   Iran 2023
- **IJMO Bronze Medal** International Junior Math Olympiad , Malaysia 2019
- **SASMO Gold Medal** Singapore and Asian Schools Math Olympiad , Iran 2019

Research Experiences

Tabular and Multimodal data analysis on Medical Issues   July 2024 - Present
- 5G Lab , Supervisor : Prof.Khalaj

Skills

Programming Languages: C++/C, Java, Python, Verilog, Assembly
Engineering Software: MATLAB, PSpice, LTSpice, Orcade , Modelsim

Teaching Experiences

Teaching Assistant
- **Basic Programming** Project Designing Head TA , Supervisor : Prof.Vahdat
- **Fundamentals of Electrical and Electronic Circuits** Designing Course Slides and Quizes , Supervisor : Prof.Bayat

Languages

- **Turkish** Native proficiency
- **Persian** Native proficiency
- **English** Professional working proficiency

Hobbies

Wood Carving , Swimming , Music , History , Movie , Tennis , Hiking

References

Bijan Vosoghi Vahdat

- Associate Professor - Sharif University of Technology
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Mohammad Hadi

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Mohammad Hossein Yassaee

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Siavash Bayat

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