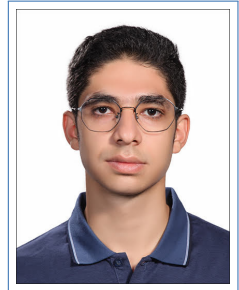


# Parsa Mohammadian

Computer Engineering Student

\* 22 January 2001  
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## Education

- 2019–2024 **Bachelor's Degree, Computer Engineering, Sharif University of Technology, Tehran**  
2016–2019 **High School Diploma, Mathematics, Allame Helli 3, Tehran**

## Experience

### Vocational

- 2022–Present **DevOps Engineer, Mohaymen ICT Company, Tehran**  
I have been working on *Star Data Analytics Platform* product as a member of *DevOps* team. I encountered with many challenges such as dockerizing the product, deploying it on Kubernetes, writing Azure DevOps pipelines, managing Azure DevOps agents, and so on.
- 2020–2022 **Software Engineer, Mohaymen ICT Company, Tehran**  
I have been working on *Star Data Analytics Platform* product as a member of *Link Analysis Data Warehouse* team. I encountered with many challenges such as graph pattern matching, dotnet 4 to dotnet 6 migration, high performance data processing, and many more.

## Volunteering

- 2022–2022 **Technical Director, Sharif AI Challenge 2022, Tehran**  
I was one of the two technical directors of Sharif AI Challenge 2022. I was responsible for the technical aspects of the competition such as the website, the game engine and game client/server, the infrastructure, and the game graphics. I also had to manage the technical teams consisting of more than 20 people.
- 2020–Present **Teaching Assistant, Sharif University of Technology, Tehran**
- 2020 Fall
    - Advanced Programming (Instructor: Dr. Vahid Salmani)
  - 2021 Spring
    - Advanced Programming (Instructor: Dr. Amin Fazli)
    - Computer Structure and Language (Instructor: Dr. Laleh Arshadi)
  - 2021 Fall
    - Logic Design (Instructor: Dr. Laleh Arshadi)
    - Data Structures and Algorithm (Instructor: Dr. Mahdi Safarnejad)
    - Design of Programming Languages (Instructor: Dr. Mohammad Izadi)
  - 2022 Spring
    - Design of Programming Languages (Instructor: Dr. Mohammad Izadi)
  - 2022 Fall
    - Theory of Languages and Automata (Instructor: Dr. Ali Movaghar)

## Languages

English Professional  
Persian Native

## Skills

Languages	Python, CSharp, C, $\LaTeX$ , Java, Lisp	Tools	Git, Vim, Emacs, VSCode
OS	LPIC 1, RHEL-based Linux, Debian-based Linux, Arch Linux, Windows	Methods	OOP, SOLID, Agile, Scrum
DevOps Tools	Docker, Kubernetes, Ansible, Vagrant, Terraform, Azure DevOps, GitHub Actions	Miscellaneous	SQL, Verilog, Dotnet, Blockchain

## Interests

Chess Play with me at [lichess.org/@/parsa2820!](https://lichess.org/@/parsa2820)  
Raspberry Pi  
Running