

# Amirsadra Abdollahi

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## EDUCATION

- **Sharif University of Technology** Tehran, Iran  
• *B.Sc. in Computer Engineering* *Sep. 2019 - Expected May. 2024*  
• *GPA: 18.86/20 (3.92/4.00)*

## WORK EXPERIENCE

- **Cafe Bazaar** *Jan. 2022 - Present*  
• *Software Engineer*
  - Provided technical support to multiple teams during on-call rotations to deploy and debug their deployments.
  - Maintained and installed multiple cloud-native tools on the Kubernetes cluster.
  - Designing and developing highly available backend services and delivering the product's needed features in Python and Go.
  - Deploying and monitoring microservices with cloud technologies like Kubernetes and Prometheus.

## RESEARCH EXPERIENCE

- **Predicting Financial Markets** Tehran, Iran  
• *Research Assistant at the Artificial Intelligence Lab, Sharif University of Technology* *Oct. 2021 - Aug. 2022*  
• *Supervisor: Prof. M.H.Rohban*
  - Designing neural network models to predict financial market prices.
  - Developing software systems to get data from different financial market sources.

## TEACHING ASSISTANT EXPERIENCE

- **Machine Learning**, Prof. Sharifi-Zarchi *Fall 2022*
- **Artificial Intelligence**, Prof. Rohban *Fall 2022*
- **Artificial Intelligence**, Prof. Rohban *Spring 2022*
- **Probability and Statistics**, Prof. Najafi *Spring 2021*
- **Advanced Programming**, Prof. Fazli *Fall 2020*

## HONORS AND AWARDS

- **Member of Iran's National Elites Foundation**
- **Member of the Sharif Basketball Team**
  - Won 1<sup>st</sup> place in Iran 3x3 competition between all universities.
  - Won 3<sup>rd</sup> place in Tehran, and found our way to the nation-wide Olympiad.
- **Ranked 121<sup>th</sup> in the Nation-Wide University Entrance Examination**  
• *B.Sc. in Mathematics and Physics, among over 164,000 participants, 2019, Iran*

## TECHNICAL SKILLS

- **Programming Languages:** Python, Go, C, C++
- **Cloud Technologies:** Kubernetes, Ceph, Prometheus
- **Web Development & Database:** Django, Gin, Postgresql, MongoDB
- **Miscellaneous:** Git, Linux, Docker, L<sup>A</sup>T<sub>E</sub>X