

# Mohammad Namvarpour

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## EDUCATION

### K. N. Toosi University of Technology

Tehran, Iran

*Master of Artificial Intelligence*

2020-2022

- Notable Courses: Machine Learning, Neural Networks, Pattern Recognition, Natural Language Processing, Speech Processing
- GPA: 18.15/20 (4/4)

### Iran University of Science and Technology

Tehran, Iran

*Bachelor of Mechanical Engineering*

2016-2020

- GPA: 15.97/20 (3.2/4)

## EXPERIENCE

### Teacher Assistant

February 2022 – July 2022

*K. N. Toosi University of Technology*

*Tehran, Iran*

- Speech and Natural Language Processing course

### Teacher Assistant

October 2021 – December 2021

*K. N. Toosi University of Technology*

*Tehran, Iran*

- Machine Learning course

## RESEARCH INTERESTS

**Speech Processing**

**Natural Language Processing**

**Language Modeling**

## PUBLICATIONS

**Comprehensive study of monatomic fluid flow through elliptical carbon nanotubes** August 2020

*Physics of Fluids 32, no. 9 (2020): 092006*

- Rezaee, M., Namvarpour, M., Yeganegi, A. and Ghassemi

## TECHNICAL SKILLS

**Programming Languages:** Python

**Libraries:** Pytorch, Keras, Scikit-Learn, WandB, Gradio, HuggingFace, Numpy, Pandas, Matplotlib, Seaborn, Plotly

**Industry Knowledge:** Presentation

**Languages:** Persian (Farsi), English

## LICENSES & CERTIFICATIONS

**IELTS Academic Training (Overall Band Score: 8.0)**

November 2021 - November 2023

*IELTS Official*

- Credential ID: 21IR010182NAMM120A
- Listening: 8.5
- Reading: 9.0
- Writing: 7.5
- Speaking: 7.0

**Deep Learning: Applications & Tools**

March 2021

*IEEE Iran section*

- Credential ID: 147489

**Deep Learning Specialization**

September 2020

*Coursera*

- Credential ID: 89JQ3X8BNLWQ

**LG Global Challenger Competition 2018 Finalist**

August 2018

*LG Electronics DFZE, Tehran Liaison Office*

- Research Expedition to China funded by LG Electronics DFZE, Tehran Liaison Office