

Mohammad Namvarpour

[halfingwizard.github.io](https://github.com/halfingwizard) | mohammad.namvarpour@email.kntu.ac.ir | [linkedin.com/in/mohammad-namvarpour](https://www.linkedin.com/in/mohammad-namvarpour)

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

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 – Present

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