

## EDUCATION

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**Babol Noshirvani University of Technology**

B.S. in Electrical Engineering

Babol, Iran

2017–2022

## RESEARCH INTERESTS

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- Statistics and Probability
- Machine Learning
- Information Theory
- Signal Processing

## TEACHING

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- **Teaching Assistant** at Babol Noshirvani University of Technology  
*Statistics and Probability, Prof. Seyed Javad Kazemitabar*

Spring 2022

## SELECTED COURSES

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- Statistics and Probability
- Engineering Mathematics
- Signals and Systems
- Linear Control Systems
- Digital Signal Processing
- Principles of Telecommunication Systems
- Circuit Theory
- Electromagnetic

## ONLINE COURSES

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- Artificial Intelligence , MIT OPEN COURSE WARE
- Introduction to Algorithms , MIT OPEN COURSE WARE
- Design and Analysis of Algorithms , MIT OPEN COURSE WARE
- Advanced Data Structures , MIT OPEN COURSE WARE
- Linear Algebra , MIT OPEN COURSE WARE
- Matrix Methods in Data Analysis, Signal Processing, and Machine Learning, MIT OPEN COURSE WARE

## SKILLS

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- Python Programming (NumPy, SciPy, Matplotlib, Keras, scikit - learn, TensorFlow)
- R Programming
- MATLAB
- SQL
- GIT
- Excel
- L<sup>A</sup>T<sub>E</sub>X

## LANGUAGES

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- English (Working proficiency)
- Persian (Native)