

## Keyvan Booshehri

Booshehri.k1@gmail.com

Keyvan\_Booshehri@comp.iust.ac.ir

Tehran-Iran

## Research Interests

- Machine Learning
- Neural Networks
- Computational intelligence

## Education

- BSc of CE at Iran University Of Science And Technology ( GPA : B )
- High School diploma at Allameh Tabatabaei Highschool ( GPA : A+)

## Coursework Projects

- [Seam Carving Image Processing](#) (A C# program for resizing pictures while keeping the details)
- [MATLAB Image Processing](#) (A Matlab program for edge detection and noise removal)
- [Java Refactoring](#) ( A python program for refactoring Java Code , Pull/Push Up/Down Method/Field Using Antlr parser generator)
- [Frequency Analysis](#) ( A python program for decrypting ciphers using frequency analysis)
- [Django backend](#) (A python Django REST framework project for a book trading website)
- [AVR Temperature Adjustment System](#) ( A C , AVR microcontroller program for a smart cooling/heating system)

## Teaching Assistant Experience

- Computational Intelligence ( [Dr.Mozayeni](#) )
- Digital Logic ( [Dr.Beitollahi](#) )
- Digital Logic ( [Dr.Monazzah](#) )
- Computer Architecture ( [Dr.Beitollahi](#) )
- Discrete Math ( [Dr.Hekami](#) )
- Fundamentals Of Computer Programming ( [Dr.Entezari](#) )
- System Design And Analysis ( [Dr.Ashtiani](#) )
- System Security ( [Dr.Dianat](#) )

### **Selected Academic Grades**

- Digital Logics: 20/20
- Algorithm Design and Analysis:20/20
- Data Structures: 18.65/20
- Software Engineering: 18.55/20
- Fundamentals Of Database Design:18/20
- System Design and Analysis :17.75/20
- Engineering Math:17.5/20
- Security Of Computer Systems:17.6/20
- Microprocessors and Assembly Language:17/20
- Fundamentals Of Computer Programing: 16.8/20
- Discreate Math: 16.75/20
- Signal and Systems:16/20
- Operating Systems:15.5/20
- Artificial Intelligence 15.09/20
- Object Oriented Design: 15/20
- Computational Intelligence: 14/20

### **Skills**

- **C, C++, C#, Python, Java, Assembly, VHDL**
- **Keras, Tensorflow, Numpy**
- **DRF**