

helia jabarzadeh

 heliajabarzadeh@gmail.com
jabarzade@aut.ac.ir

 researchgate.net/profile/Helia-Jabarzadeh  linkedin.com/in/helia-jabarzade-89427a346

EDUCATION

Master student in Biomedical Engineering/ Bioelectric 2024 – present
Amirkabir University of Technology (Tehran Polytechnic)

Bachelor degree in Biomedical Engineering/ Bioelectric 09/2019 – 01/2023
Islamic Azad University

- Final Project: Brain Tumor Detection Using MRI Images
- Supervised by: Dr. Seyed Omid Shahdi

SKILLS

Technical Skills

- Python
- MATLAB
- Pspice
- Microsoft Office
- Also familiar with C and C++

LANGUAGES

Farsi ● ● ● ● ● English ● ● ● ● ●

AWARDS

Ranked top3

First rank in Biomedical Engineering students in Electrical Engineering department

TEACHING EXPERIENCE

Teaching Assistant

Teaching Assistant Of Dr. Saeed Haji Nasiri in Electronic

Teaching Assistant

Teaching Assistant Of Dr. Ali Jamali Nazari in Medical physics and English for Biomedical Engineers

INTERESTS

Chaos theory | Nonlinear dynamics | Medical Image Processing | Neural networks | Deep learning |
Machine learning