✉ hanij@aut.ac.ir/
jafari.bme03@gmail.com
📱 (+98)911319278
📍 Tehran, Iran

Hanieh Jafari

DoB: 2002-04-03   Marital Status: Single

Social Network

in hanieh-jafari-86b838346

R² Hanieh-Jafari-6

Skills

MATLAB | Python | C++ | PSpice
Proteus | Microsoft Office
Adobe Photoshop | Adobe Illustrator

Language

English
degree from the Iranian language center

Reading	Upper Intermediate
Writing	Intermediate
Speaking	Intermediate
Listening	Intermediate

Education

Master of Biomedical Engineering
Branch: Bioelectric
Institute/University: Amirkabir University of Technology
Tehran, Iran
2024 - Present

Bachelor of Biomedical Engineering
Branch: Bioelectric
Institute/University: Shahed University
Tehran, Iran
2020 - 2024
GPA: 17.44

Diploma in Math
Institute/School: Farzanegan2
Tehran, Iran
2017 - 2020

Projects

Designing the image acquisition system with ESP32-CAM module, to identify the face in real time and then process the image to reveal the pulse number.
2024

Capnograph sensor Micro_stream
For: Rizvan Sharif Institute of Specialized Guidance - Rah Neshan National Competition
2021

Honors

Winning the third place in the Rah-Neshan competition and getting points from the Elite Foundation
2021

Distinguished undergraduate student - first rank of brilliant talents
2024

Personal interests

Chaos theory in biological systems

Biological signal processing

Image processing

Machine learning

Deep learning