

CURRICULUM VITAE

MSC.Tabarak Alwan Taib

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- **:Academic achievement**

1. PhD student in Computer Engineering, Artificial Intelligence, and Robotics since 2022, University of Tabriz
2. Master of Computer Engineering, Artificial Intelligence and Robotics, 2021
3. Bachelor's degree in Electronics and Computer Engineering from ,the Middle Technical University, College of Engineering Technology with a good grade (first in the department) ,2018/2017

- **:Languages**

1. Arabic
2. English
3. Persian

- **:Professional experiences**

1. Lecture at Samawah Technical Institute 2018-2023
2. Lecturer at Imam Ja'far al-Sadiq University (peace be upon him) 2020-2023
3. Lecturer at the Computer Center 2023-2025
4. Lecturer in the Department of Electronics and Communications 2023-2025

- : **Skills**

1. C++
2. Arduino
3. MATLAB

- : **Published research**

1. An Array Antenna Based on Substrate Integrated Waveguide Antenna For 5G Application
2. Using convolutional neural network to recognize emotions from scalp electroencephalography plot images .
3. Convolutional neural network with binary moth flame optimization for emotion detection in electroencephalogram
4. Design zigzag edge of S shape slot antenna by using SIW technology for 5G application
5. MACHINE LEARNING TECHNIQUE FOR DETECTING DIABETES DISEASE