

# Sara Raed Abd

Computer engineer, holds the first rank in the bachelor's and the first rank in the master's degree. Comprehensive knowledge of primary development languages for instance C, C++, JAVA and special talent of writing highly competent programs. Excellent in presenting and make people understand.

## Phone:

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## Date of Birth:

27 October 1991

## Skill Highlights

- Programming languages
- NS2 simulator
- MATLAB
- Artificial Intelligence (AI) & Machine Learning (ML)
- Proficient in LATEX and Microsoft office

## Languages

English: Fluent

Arabic: Mother language

## Experience

- Work at Mosul University in Computer Engineering department as a lecturer (2018-2019).
- Work at Nineveh University in College of Electronic Engineering, Computer department as a lecturer (2019-2020).
- Work at Al-Hadba University College, Technical Computer Engineering Department as a lecturer (2020-present)

## Education

- B.Sc. in computer engineering, University of Mosul (2010-2013)
- M.Sc. in computer engineering, University of Mosul (2014-2018)
- PhD in computer engineering, University of Mosul (2019-present)

## Honors

Excellence certificate and letters of thanks from the College of Engineering at the University of Mosul

## Research Interests

- \_ Wireless Sensor Network
- \_ Web Design
- \_ Biometric
- \_ Body Area Network
- \_ AdHoc Network
- \_ cross layer of WSN
- \_ Wireless mesh Network
- \_ IoT

## Publications

1. Ahmed M Alkababji, and Sara Raed, "**Half-face based recognition using principal component analysis**", Indonesian Journal of Electrical Engineering and Computer Science, vol. 22,no. 2, pp. 1404-1410, 2021.
2. Yahya A. Yahya, Sara Raed, A. Talal, A. Khalil, S. A. H. Majeed, and A. Darghaoth, "**A review on smart cities technologies, challenges, and solution.**" Journal of Advances in Computer and Electronics Engineering, vol. 6,no. 4, pp. 1-7, 2021.
3. Sara Raed and S. A. Alabady, "**A review on energy efficient routing protocols in wireless body area networks (wban) for healthcare.**" Journal of Network Communications and Emerging Technologies (JNCET), vol. 10, no. 10, 2020.
4. Sara Raed , and Salah A. Alabady, "**Energy Efficient Routing Protocol for Wireless Sensor Networks: Survey**", International Journal of Advances in Computer and Electronics Engineering, Vol. 3, No. 10, pp. 7-12, 2018.