

# Mojtabah mahdi

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## Education

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**BSc chemical engineering, University of Technology, 2012- 2016**

**Msc chemical engineering, Babol Noshirvani University of Technology, 2021-2023**

- Relevant modules include- Elementary Differential Equations, Computing for Mathematics, Geometry, Linear Algebra, Introduction to Probability Theory Mechanics, Statistical Inference
- **Msc** average 88.4%
- Developed an understanding of abstract mathematical concepts, logical argument and deductive reasoning advancing my problem-solving skills using mathematical and statistical techniques

## Skills

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**Problem solving:** Developed ability to apply logical and analytic thinking to problems in mathematics and other disciplines. Achieved 87% in the problem solving module. This required mathematical analysis and evaluation plus the application of knowledge.

**Computing Skills:** High degree of computer literacy with excellent skills using Microsoft Office, particularly Excel. Proficiently used mathematical modelling, along with MATLAB and R software packages, to assimilate, analyse and review numerical data and to plot and interpret graphs. Excellent IT, information retrieval and handling skills.

**Collaboration:** regularly working in small supervision groups to produce accurate mathematical reports and communicate results effectively. These have taught me the need for good organisation, effective listening to and acting upon the views of others and appropriate delegation to meet deadlines.

## Experience

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Assistsnt lecture, University of Warith Al-Anbiyaa, Karbala Aug2024 May 2025

Assistsnt lecture, **university of Al-Zahrawi**, Karbala may 2025-present

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## **Employment history**

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### **Quality assurance, Cocacola Campany, Karbala Dec 2016-Feb 2021**

- Gained excellent insight into business practice under an employee share ownership scheme.
- Developed a strong customer focus understanding importance of customer loyalty, regularly receiving excellent feedback from staff and management.
- Learnt the importance of good management and positive effects of encouraging staff development.

## **Volunteering**

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### **IT Volunteer**

- Developed communication skills through explaining things step-by-step to people who are completely new to using computers, and by listening carefully to their problems and concerns.
- Gained confidence in public speaking and learned how to build relationships with people who are very different to me in age and background.

## **Interests**

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Elected Class Representative for Engineering collage which involves collecting my fellow students' opinions and concerns and speaking for them at staff-student liaison meetings. Received training for this role from the Students' Association.

## **References**

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Available on request