



## Mahdi MohammadAli Ebrahim

Petroleum Engineering - Drilling

**DoB:** 1999-12-28

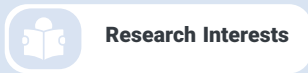
**Marital Status:** Single

**Military Service:** Educational Exemption



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- Design and optimize Well
- Drilling & Cement Fluids
- Artificial Inteligence in Drilling Engineering



- Landmark
- Drilling Office
- Well View
- Deep Learning
- Python
- SEO
- Wordpress
- Android Programming
- Adobe Illustrator
- Adobe Indesign
- Adobe Photoshop
- HTML & CSS
- Java
- XML
- Microsoft Office Tools



### Education

#### Master of Petroleum Engineering

**Branch:** Drilling

**Institute/University:** Sahand University of Technology

Tabriz, East Azerbaijan, Iran

2022 - 2024

**GPA:** 4 (100%)

**Thesis Title:** Confidential

**Supervisors:** Dr. Seyyed Shahab Tabatabaei Moradi, Dr. Seyyed Alireza Tabatabae

Nejad

**Advisors:** Eng. Mahmoud Ahmadi

**Supported by:** National Iranian Oil Company | Iranian Offshore Oil Company



#### Bachelor of Petroleum Engineering

**Institute/University:** South Tehran Branch Faculty of Engineering

Tehran, Iran

2018 - 2022

**GPA:** 4 (100%)



### Work Experience

#### Computer Services

Nik Service

Tehran, Iran

March 2014 - October 2017

#### Senior expert of the IT

Zarhesab

Tehran, Iran

February 2019 - March 2025

#### Tasks and Achievements

Site management, graphic design, social network management, SEO, network work, accounting software testing and review

#### Senior expert of the SEO

Shantia Center

Tehran, Iran

July 2021 - December 2021

#### Tasks and Achievements

SEO, optimization and troubleshooting of the site



## Language

### Persian

**Level:** Native

### English

**Level:** Limited

**Skill:** Reading, Writing & Listening

### Arabic

**Level:** Limited

**Skill:** Reading & Listening



## Courses and certificates

### Safety Course in the Region (Bahregan Operational Yard)

**Institution:** Iranian Offshore Oil Company

[November 11, 2024](#)

### Safety of working with chemicals

**Institute:** Sahand University of Technology

[January 2023](#)

### Fire Safety

**Institute:** Dobaleandishe

[October 2021](#)

### Karate

**Institute:** Seyyed Saeed Hosseini

[March 2011](#)



## Projects

### Confidential | Industrial Contract for Thesis

**For:** Iranian Offshore Oil Company (IOOC)

[October 19, 2024](#)

Evaluation of Images and Videos Using Artificial Intelligence Techniques

**Supervisors:** Dr. Seyyed Shahab Tabatabaei Moradi  
Dr. Seyyed Alireza Tabatabaee Nejad

**Advisors:** Eng. Mahmoud Ahmadi

### Shantia Center

**For:** Mohammad Delshad

[July 2021](#)

SEO, optimization and fixing possible site errors

**Link:** <https://shantiacenter.com>

### Queebn

**For:** Amir Moghadasi

[May 2020](#)

**Link:** <https://queebn.com>

### Radical Company

**For:** Ebrahim Aghighi

[June 2020](#)



## Apprenticeship

### Internship in Drilling and Well Repair Engineering Unit

Iranian Offshore Oil Company (IOOC)

[2021/11/13](#)

Investigation and performance of offshore wells

### Internship in Drilling and Well Repair Engineering Unit

Iranian Offshore Oil Company (IOOC)

[2022/04/24](#)

Examining the initial and proposed well drilling plans in the offshore area and the designs done on the well from the point of view of drilling engineering.



## Teaching

### Honorary teaching at the university

Islamic Azad University, South Tehran branch

[2020/09](#)

Honorary teaching with the respected teacher of the relevant course, the taught subject of Fishing

### Teaching computer in schools

Shahid Alizadeh School

[2017/10](#)



## Honors and achievements

- Selected Rank in the Best Association of the Technical and Engineering Group**  
Seventeenth International Movements Festival  
Student Scientific Association of Oil, Sahand University of Technology  
[November 2024](#)
- Deserving Praise Rank in the Infographics Section of the Technical and Engineering Group**  
Seventeenth International Movements Festival  
Student Scientific Association of Oil, Sahand University of Technology  
[November 2024](#)
- The selected team in the second round of Tondgoyan oil engineering competitive event**  
[May 2024](#)
- Vice President of the Scientific Association of Sahand University of Technology**  
[July 2023](#)
- Obtaining the second rank among students studying petroleum engineering, drilling, Sahand University of Technology**  
[July 2023](#)
- Winning the first place among the graduates of the petroleum engineering course of the Islamic Azad University, South Tehran branch**  
[July 2022](#)
- Top student of Petroleum Engineering**  
[January 2022](#)
- Achieving the first rank of petroleum engineering student**  
[July 2021](#)
- Top student of Petroleum Engineering**  
[February 2021](#)
- Achieve the first rank of blogging in district 15 of Tehran**  
[July 2016](#)

**Achieve the first rank of blogging in district 15 of Tehran**

[July 2015](#)



## Activities and Experiences

- Page Designer, Graphic Designer, and Scientific Editorial Editor of the Geoenergy Journal**
- Participation as a Representative (Exhibitor) of Sahand University of Technology at the 27th International Oil, Gas, Refining, and Petrochemicals Exhibition**  
[May 2023](#)
- The best magazine from the point of view of the Cultural and Student Vice-Chancellor of Islamic Azad University, student publications system**  
[August 2022](#)
- Franchise owner of Charkheh Nou academic journal**  
[June 2022](#)
- Manager in charge of Charkheh Nou academic journal**  
[June 2022](#)
- The editor-in-chief of Charkheh Nou academic journal**  
[June 2022](#)
- Layout and design of Charkheh Nou academic journal**  
[June 2022](#)
- Author of Charkheh Nou academic journal**  
[June 2022](#)
- Secretary of the Cultural Center for Social Injuries of Islamic Azad University, South Tehran Branch**  
[January 2022](#)
- President of the Scientific Association of Petroleum Engineering, Islamic Azad University, South Tehran Branch**  
[December 2021](#)
- Experimental and Mathematical Sciences Olympiad**



- [1] **MohammadAli Ebrahim, M.**, & Hosseinian, A. (2023). [The impact of hollow glass microspheres in drilling fluids](https://civilica.com/doc/1646425/). The first civil engineering and land resources conference. <https://civilica.com/doc/1646425/>
- [2] Ghanbari, M., **MohammadAli Ebrahim, M.**, & Hosseinian, A. (2023). [Applicable nanoparticles used in Enhanced oil recovery Methods \(EOR\)](https://civilica.com/doc/1646462/). The first civil engineering and land resources conference. <https://civilica.com/doc/1646462/>
- [3] Saeed Asghari, S., **MohammadAli Ebrahim, M.**, & Hosseinian, A. (2023). [The impact of casing while drilling technique on formation conduct](https://civilica.com/doc/1646424/). The first civil engineering and land resources conference. <https://civilica.com/doc/1646424/>
- [4] **MohammadAli Ebrahim, M.**, Tabatabaee Moradi, S. Sh., & Tabatabaei Nejad, S. A. (2024). [An Review of the Application of Artificial Intelligence Methods in Drilling Engineering](https://civilica.com/doc/2039323/). The First Conference on Opportunities and Challenges of Artificial Intelligence and New Technologies in Industry and Mining. [https://civilica.com/doc/2039323.](https://civilica.com/doc/2039323/)