

Hussain Abdul-Kareem M.

| Iraq, Basrah | +9647727529061 | hussain.alkafaji00@gmail.com |

| linkedin.com/in/hussain-abdul-kareem-476561311 |

Thermal Mechanical Engineer

A highly motivated and skilled Thermal Mechanical Engineering graduate specialist in thermal mechanics, possessing hands-on experience in engineering applications and a strong academic record as one of the top students in my cohort, with a robust foundation in HVAC systems, heat Exchangers, power plants, Maintenance, Electrical systems, IC Engines, and comprehensive design and analysis.

I also have a background in vocational education, excelling in welding and metal forming. I aim to leverage my skills and knowledge by working in a reputable company within my field, focusing on areas such as power plants, HVAC systems, engines, industrial engineering, or the oil and gas sector. My goal is to contribute to the company's success while advancing my professional career.

WORK EXPERIENCE

Freelance • Iraq • Welder • Part time	2022
Freelance • Iraq • Plumbing systems • Part time	2022
Freelance • Iraq • Building • Part time	2023
Freelance • Iraq • Electrical systems – Electrical Panels • Full time	2024
Freelance • Iraq • Painting • Full time	2024

Training

Ibn Majid company	8/2022
• One month of training at Ibn Majid company in the Heat Exchanger factory	
Basra oil company	7/2023
• One month of training at Basra oil company in maintenance	

SKILLS

Personal Skills

- | | | |
|----------------------|-------------------------|-------------------|
| • Project Management | • Planning & Scheduling | • Control Systems |
| • Piping Design | • Welding | • Time management |

Software Skills

- AUTOCAD
 - SOLIDWORKS
 - EES
 - Microsoft Office (Word, Excel, Power point, Outlook)
 - MATLAB
 - Programming
-

EDUCATION

Bachelor's degree in Thermal mechanical engineering

Southern Technical University • Basra

10/2020 - 06/2024

Graduation Project

Computerize Lee's Method for Investigation of Thermal Conductivity of Insulating Materials

Secondary school in Industrial Section

General Direction of Vocational Education • Basra

07/2017 - 10/2020

Specialized in Welding and Metal forming

CERTIFICATION

Valves, installation & operation •

06/2024

Southern Technical University

First Aid •

10/2022

EDRAK

LANGUAGES

• **Arabic:** Native

• **English:** Excellent

“References and certificates are available upon request”