

# Mohammed Abdullah Khalfan Al-Farsi



**Mechanical Engineer**

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## PROFESSIONAL SUMMARY

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Motivated and detail-oriented **Mechanical Engineering graduate** from Sultan Qaboos University seeking an **entry-level Mechanical Engineer, Maintenance Engineer, or Technical Engineering position**. Experienced in **rotating and static equipment maintenance, preventive maintenance, refinery operations, 3D printing technology, HVAC, and site engineering supervision**. Skilled in **mechanical design, technical documentation, troubleshooting, and project support**, with a strong foundation in **safety, HSE compliance, and industrial process optimization**.

## EDUCATION

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### Bachelor's Degree in Mechanical Engineering

Sultan Qaboos University | Muscat, Oman

2025

Graduated: **2025**

## WORK EXPERIENCE

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### Mechanical Engineer – Workshop Operations

2026

Sultan Qaboos University | Muscat, Oman

Apr 2025 - Current

### Technical Engineering Trainee

Innotech Company | Oman

2026

Jan 2026 – Mar 2026

- Prepared print files, enhanced production quality, and analyzed **design issues pre-operation**.
- Operated **industrial 3D printers (FDM & Concrete)** and monitored production.
- Contributed to **3D-printed buildings and concrete structures** projects.
- Supported **printed coral reef initiatives** to promote marine environmental conservation.

### Mechanical Engineering Intern

OQ8 (Rotary Department) | Duqm, Oman

2025

Jul 2024 – Sep 2024

- Hands-on experience with **rotating equipment (pumps, compressors, turbines)** in refinery operations.
- Utilized **SAP ERP system** for maintenance records, work orders tracking, and equipment documentation.
- Assisted in **Preventive Maintenance (PM) and Condition Monitoring (CM)** of mechanical systems.
- Supported inspection and operation of **static mechanical equipment**.
- Gained knowledge of **refinery processes, raw material transformation, and safety systems**.
- Participated in **technical documentation, reporting, and operational monitoring**.

### Engineering Maintenance Trainee

Port of Duqm | Duqm, Oman

2025

Jun 2023 – Aug 2023

- Maintained and troubleshot **port heavy equipment** and cargo transport vehicles.
- Learned **preventive maintenance procedures for industrial machinery**.
- Conducted **equipment inspections and checklists**, ensuring safety compliance.
- Gained experience with **automation systems and PLC logic control**.
- Assisted in **technical documentation, professional emails, and team coordination**.

## Engineering Intern

2025

Ministry of Defense, Projects Department  
1-Month Internship | Oman

- Assisted in **water desalination stations, HVAC systems, and sewage/wastewater systems.**
- Gained exposure to **design, construction, and technical supervision** in infrastructure projects.

## Site Engineering Intern

2025

Saif Al-Harasi Construction & Contracting  
1-Month Internship | Oman

- Supported construction of **Samail New Hospital**, monitoring **ductwork, HVAC, piping, chiller systems, water desalination, and emergency systems.**
- Gained hands-on **site engineering experience in construction project supervision.**

## CERTIFICATIONS

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- **H<sub>2</sub>S Gas Awareness** – Mar 2025
- **Oil & Gas Refineries Training** – Mar 2025
- **First Aid Basics in HSE** – Mar 2025
- **Daima AI Program – Renewable Energy & AI Skills** – Apr 2025

## ACHIEVEMENTS & AWARDS

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- **2nd Place – Mechanical Engineering Session, URIC 2024**  
Under the patronage of Sheikh Nahyan bin Mubarak Al Nahyan, Minister of Tolerance & Coexistence, organized by Abu Dhabi University, UAE
- **1st Place – Classical Poetry**, Rashid bin Humaid Award for Culture & Science
- **2nd Place – University Research & Innovation Competition**, Sultan Qaboos University
- **1st Place in the Sultanate – Cultural Creativity Competition (Classical Arabic Poetry), 2025**
- **Representative Poet of Oman – Participant in the 6th Jawahiri Poetry Festival**, Baghdad, Iraq
- **Selected Poet – Oman Poetry Festival 2025**, one of ten official poetry participants under the patronage of Dhi Yazan bin Haitham Al Said
- **1st Place – “Poet of Al-Khalil” Title**, Classical Poetry Competition among Universities & Colleges in Oman, Sultan Qaboos University
- **1st Place – “Knight of Poetry” Title**, Classical Poetry Competition among Universities & Colleges in Oman, University of Nizwa
- **Member – Engineering Society**, Sultan Qaboos University | 2019 – 2025
- **Recognition – College of Engineering**, Sultan Qaboos University for scientific accomplishment (2024–2025)

## PROFESSIONAL SKILLS

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### Technical Skills

- Mechanical Equipment Maintenance & Rotating Machinery Operations
- Preventive Maintenance (PM) & Condition Monitoring (CM)
- Static Equipment Inspection & Industrial Process Support
- HVAC Systems, Plumbing, and Civil Construction Supervision
- 3D Printing (FDM / Concrete) & Production Quality Optimization
- Engineering Design & Analysis (AutoCAD, SolidWorks, ANSYS)
- MATLAB & C++ Programming for Engineering Applications
- Technical Documentation, Report Writing & Data Recording
- Microsoft Office Suite (Excel, Word, PowerPoint, Outlook)
- Project Management, Task Scheduling & Workflow Coordination

### Soft Skills

- Analytical Thinking & Problem-Solving
- Team Collaboration & Cross-Functional Communication
- Leadership, Initiative & Project Ownership
- Time Management & Task Prioritization
- Attention to Detail & Accuracy in Technical Work

- Adaptability in Dynamic & Industrial Work Environments
- Effective Communication & Professional Correspondence
- Continuous Learning & Technical Skill Development

## **LANGUAGES**

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- **Arabic** – Native
- **English** – (Professional Working Proficiency)