

Mohammed Fahmi Mohammed Lathikani

Mechanical Engineer

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OBJECTIVE

Mechanical Engineer seeking to apply technical knowledge and practical skills in real-world engineering environments, with a strong interest in Development Engineering and MEP systems including HVAC, plumbing, and fire protection. Experienced in mechanical design, corrosion prevention, product development, automation, and advanced manufacturing, with a commitment to leveraging modern engineering technologies and software to drive innovation, efficiency, and value in professional projects.

EDUCATION

Bachelor's Degree in Mechanical Engineering
Jazan University, Jazan — 4 January 2026)

PROFESSIONAL EXPERIENCES

- **Research paper in (Artificial intelligence analysis of corrosion behavior of H59 brass alloy in red sea conditions with and without ceramic coating)– (December 2023 – June 2024 -Jazan University, Jazan)**
<https://www.fegulf.com/index.php/gjet/article/view/133>
 - **Summer Training – THABATCO Company - 2025**
Site Engineer Trainee (MEP, BIM, and Project Management)
 - **Senior Graduation Project Third Place Award – 2026**
3D CNC Foam Cutter
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COURSES AND MEMBERSHIPS

- **Member of the Saudi Council of Engineers (January 2026)**
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SKILLS

Engineering Skills:

- Engineering design using CAD and SolidWorks
- Dynamic and thermal analysis
- MEP Systems Design and Coordination

Other Skills:

- Leadership and Team Management
 - Strategic planning
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Activities and Achievements

- Designer, Engineering Club (2022-2023)
 - Visual Content Manager, Student Advisory Council - Mechanical Engineering Department
 - Visual Content Manager, Research and Innovation Club (Oct 2023 - Dec 2024), responsible for media plans, event documentation, and publishing
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LANGUAGES

- Arabic
- English