

Joulibeb Ahmed Mohasseb

Mechanical Power Engineering Student

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Objective

Motivated Mechanical Power Engineering student with practical exposure to maintenance, production, and industrial operations through internships and training. Strong interest in mechanical systems, process improvement, and quality-driven environments, with a willingness to learn, contribute, and grow in a professional engineering setting.

Education

- **Alexandria University**, Mechanical Power Engineering | 2023 - 2028 | GPA: 3.3
- **College of Technology in Quesna** | Electronics Major | 2021 - 2023 | Grade: 96%
- **Al-Azhar University**, College of Commerce, Cairo | 2019 - 2020 | Grade: 90%, 4th highest rank.

Trainings

Petrojet – Quality Assurance & Maintenance Engineering Intern Alexandria, Egypt | Sep 2025

- Supported maintenance and quality activities in an industrial production environment.
- Gained exposure to process efficiency and equipment reliability.

Ezz El Dekheila Steel – Process Optimization & Production Engineering Intern Alexandria, Egypt | Aug 2025

- Assisted with production, quality control, and maintenance workflows.
- Built understanding of process optimization in manufacturing operations.

Mantrac (Caterpillar) – Maintenance & Reliability Engineering Intern Alexandria, Egypt | Aug 2025

- Supported equipment diagnostics and maintenance activities.
- Observed safety procedures and reliability-focused practices.

Enppi – Piping Design & Engineering Validation Intern Cairo, Egypt | Jul 2025

- Trained on piping, HVAC, and rotating equipment systems.
- Developed understanding of engineering standards and safe system design.

Amreya Petroleum Refining Company (APRC) Alexandria, Egypt | June 2025

- Gained exposure to plant operations, maintenance, and safety protocols.
- Strengthened understanding of industrial equipment and process operations.

Volunteering

R&D Member – UCCD Alexandria (2025 – 2026)

- Participated in research and development activities, supporting idea generation, technical content, and project coordination.

OC Member – UCCD Alexandria (2024 – 2025)

- Supported event logistics, coordination, and teamwork to ensure smooth execution of chapter activities.

Conference Organizer – Bibliotheca Alexandrina (2025 – Present)

- Contributed to organizing large-scale events, strengthening planning, coordination, and communication skills.

OC Member – IEEE SSCS Alexandria Chapter (2024– 2025)

- Helped organize technical events and activities, supporting teamwork and operational execution.

Awareness Lead – Blood Donation Campaign (2023)

- Led an awareness campaign that reached 300+ people and supported a 25% increase in donations.

Relief Assistant – Egyptian Red Crescent (2020 – Present)

- Provided first-aid and relief support while working effectively under pressure in team-based environments.

Operations Member – Resala Charity (2019 – Present)

- Supported logistics and coordination efforts across 15+ community projects.

Skills

- Manufacturing Operations, Production Support, and Equipment Reliability
- Maintenance Fundamentals, Quality Control, and Continuous Improvement
- Mechanical Systems, Rotating Equipment, and Industrial Operations
- Process Optimization, Operational Efficiency, and Problem-Solving
- Piping, HVAC, and Technical Understanding of Plant Systems
- Microsoft Office Suite, with strong proficiency in Excel, PowerPoint, and Word
- Data Analysis and Analytical Thinking for Operational Challenges
- Cross-Functional Collaboration, Teamwork, and Effective Communication
- Safety Awareness, Adaptability, and Ability to Perform in Fast-Paced Environments
- English Proficiency (written and spoken)

Certifications

McKinsey Forward Program | McKinsey & Company

- Developed structured problem-solving, analytical thinking, and teamwork skills for professional work environments.

Vibration Training Category 1+ | Istec Vibration

- Gained foundational knowledge in vibration analysis, machinery condition monitoring, and equipment reliability.

Robotics Course (40 Hours) | ITIDA

- Acquired practical knowledge in robotics, sensor integration, and Arduino-based control systems, supporting my understanding of automation concepts relevant to modern industry.

Additional Information

- **Languages:** Arabic (Native) ,English (Proficient – Speaking, Reading, Writing).

References available upon request