

ADNAN SHAIKH

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Professional Summary

Aspiring MBA graduate specializing in Operations and Supply Chain Management with expertise in supply chain optimization, logistics coordination, and process improvement. Proven ability to enhance operational efficiency through strategic planning, demand planning, and data-driven decision-making. Passionate about continuous learning, teamwork, and delivering sustainable value.

Education

Middlesex University Dubai

September 2024 – November 2025

- MBA in Operations and Supply Chain Management

SLRTCE

June 2019 - May 2023

- Bachelors in Mechanical Engineering
- Cumulative GPA: 8.3/10

B.V. Polytechnic

June 2016 - May 2019

- Diploma in Mechanical Engineering
- Cumulative Percentage: 71.47%

Work Experience

Trainee Service Engineer

May 2023 – July 2024 | Delta Process Equipments

- Conducted preventive maintenance on centrifugal separators and decanters, reducing downtime by 15% and increasing equipment efficiency.
- Replaced worn components, restoring functionality and extending equipment lifespan by 20%.
- Performed root cause analysis during inspections, resolving recurring issues and cutting maintenance costs by 10%.

Engineer Intern

May 2018 – June 2018 | Air India Ltd.

- Assisted in machinery maintenance and repair, enhancing operational efficiency by 12%.
- Conducted cleaning and lubrication tasks, reducing wear and tear and extending machinery service intervals.
- Supported inspections, identifying and resolving minor issues that prevented major breakdowns, reducing downtime by 10%.

Publications

Optimizing Design of EGR Cooler in Vehicle by Numerical Simulation

- Researched and compared two EGR cooler models, demonstrating superior performance of Ni-Cr-coated models in reducing NOx emissions.
- Published findings in the International Journal of Scientific Research in Engineering and Management (IJSREM). Read Publication

Skills:

Tools: Microsoft Excel (pivot tables, VLOOKUP, advanced formulas), Power BI (dashboards and reporting), Microsoft Word
Technical Expertise: Supply Chain Analytics, Process Optimization, Data Visualization.

Engineering Skills: Preventive Maintenance, Root Cause Analysis, Equipment Inspection, Centrifugal Separators, Decanters

Certifications:

Supply Chain Basics for Everyone ([LinkedIn](#)),
Supply Chain Foundations: Analytics (~~[LinkedIn](#)~~),
Procurement and Logistics Certificate ([Disasterready.org](#)).