Farrukh Mahboob Ellahi

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# Career Objective

Ambitious and results-driven Metallurgy & Materials Engineering student with hands-on experience in supply chain operations, supplier coordination, and warehouse management. Skilled at optimizing procurement processes, ensuring compliance with quality and international standards, and supporting efficient material flow from sourcing to dispatch. Eager to contribute technical expertise, analytical skills, and problem-solving abilities to strengthen supply chain performance in a progressive organization

# EDUCATION

**University of Punjab, Lahore** BE. Metallurgy and Materials Engineering **Dec 2021 - Aug 2025**

Relevant Courses: Steel Production ,Material Compatibility,Production and Operations Management , Health, Safety and Industrial Environment, Total Quality Management,R&D techniques,Industrial Manufacturing Process,Polymer Engineering

CGPA: 3.49 Merit Scholarship from Department

**ILM Group of Colleges. Township Lahore Sep 2018 – Jun 2021**

89%| 100% Merit Scholarship for FSc

**PROFESSIONAL EXPERIENCES**

**HITECH Lubricants (PVT) LTD, Lahore July2024 – Aug 2024**

* In this role, I planned and coordinated materials, processes, and procurement to optimize supply chain operations. I worked in workflow improvements that increased process efficiency by 12% and ensured compliance with both internal and customer requirements
* Supported warehouse teams in organizing, dispatching, and monitoring material flow to maintain accuracy and efficiency in operations

# PROJECTS

**Design and Development of a High-Performance Polymer Lid**

* Designed and developed a specialized polymer lid using CAD tools, ensuring precision and performance through FEA simulations and prototype testing.

# Development of a Ceramic Based Crucible through Slip Casting

* Executed an R&D-driven project on ceramic crucible development, optimizing material formulation through R & D and process parameters while coordinating with the supply chain for efficient raw material sourcing.

# Achievements .

* Coordinator of the Chess Tournament In Punjab University from 2023 to 2025
* Moderator In 10th Innovation Summit by ORIC PU Lahore
* Participated In District Level Chess Championship In Lahore by Lahore Chess Organization
* Manage all department activities in reputed teaching organization as a lead.

**Skills& Courses**

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| * SAP SCM | MS Office | Teamwork |
| * Optimization Techniques | Interpersonal Communication | Leadership |