Zainab Jamshed

# Objective:

E-mail: [zainabq27@gmail.com](mailto:zainabq27@gmail.com) Phone: 0300-5653233

To acquire the experience necessary to be an effective Chemical Engineer.

# Academic Profile:

|  |  |  |
| --- | --- | --- |
| Qualification | **Institute** | **CGPA/Percentage** |
| MSc. Chemical Engineering(2018-current) | Punjab University, Lahore | 3.52 |
| BSc. Chemical Engineering(2013-2017) | NFC-Institute of Engineering & Technology, Multan | 3.52 |
| FSc. Pre-Engineering(2011-2013) | Govt. Degree College, Shahrukn-e-Alam, Multan | 84% |
| Matric. Science(2009-2011) | Multan Public School, Multan | 86% |

**Studied Courses:**

|  |  |  |
| --- | --- | --- |
| * Inorganic & Analytical Chemistry * Chemical Process Principles * Calculus * Advanced Chemical Process Principles * Chemical Process Technology * Heat Transfer * Instrumentation and Process Design * Polymer Engineering | * Engineering Drawing & Graphics * Fundamentals of Engineering Materials * Applied Physics * Thermodynamics * Numerical Methods * Transport Phenomena * Particle Technology * Production & Operation Management | * Organic & Biochemistry * Fluid Mechanics * Differential Equations & Applied Techniques * Mass Transfer * Simultaneous Heat & Mass Transfer * Plant Design * Chemical Reaction Engineering * Process Design & Simulation |

**Strengths:**

|  |  |  |  |
| --- | --- | --- | --- |
| * Communication Skills | * Teamwork * Adaptability | * Problem Solving Skills * Willingness to travel and relocate | * Interpersonal Skills |

**Computer Skills:**

|  |  |  |  |
| --- | --- | --- | --- |
| * C++ | * Aspen Plus (Certified) | * Chem CAD | * MS Office |

**Work Experience:**

* Internship at **Sui Northern Gas Pipelines Limited (SNGPL)**, Multan. Time Span from June 2015 to July 2015

### Areas of Study:

* + Compression of gas
  + Pipeline operations including Hot tapping and Stoppling
  + Pipeline right of way and civil maintenance
  + Pipeline repairs and modifications
  + Prompt and effective response to any leakage or mishap on the pipeline system.
  + Metering at custody transfer and city gate stations
  + Centralized gas dispatch and control along with accurate computation/verification of gas volume at gas sources and city gate stations
* Internship at **Rousch Power Plant**, Abdul Hakim. Time span from June 27th 2016 to July 22nd 2016

### Areas of Study:

* + Water treatment and purification
  + Working of boiler plant
  + Working of cooling tower
  + Learned about power block and fuel supply
  + Learned concepts like instrumentations & control, electrical, and operations & maintenance concept

# Interests & Hobbies:

|  |  |  |  |
| --- | --- | --- | --- |
| * Reading | * Writing | * Poetry | * Music |

## Extra-Curricular:

* Member of Cricket Team in NFC Institute of Engineering and Technology, Multan
* Member of Dramatic Society in NFC Institute of Engineering and Technology, Multan

## References:

* Engr. Arshad Chaudhary, Assistant Professor

Chemical Engineering Department, NFC Institute of Engineering and Technology, Multan Tel: 061 9220012

* Engr. Muhammad Riaz, Chemical Engineer

Chemical Engineering Section, Rousch Power Plant, Abdul Hakim-58180 (District Khanewal) Tel: +92 300 7461665