

# SYED ALI ABBAS RIZVI

Chemical and Process Engineer

+92 3112017745



saliabbas661@gmail.com



Karachi, Pakistan



## SUMMARY

Experienced chemical engineer with a proven track record in the textile industry, possessing almost three years of hands-on experience in optimizing production processes and ensuring product quality. Proficient in utilizing chemical principles to enhance textile manufacturing efficiency, and minimize environmental impact. Skilled in data analysis, problem-solving, and project management, with a strong commitment to continuous improvement and sustainable practices. Demonstrated ability to collaborate effectively with cross-functional teams to achieve organizational goals.

## EDUCATION

### NED University of Engineering & Technology

Bachelors in Chemical Engineering  
CLASS OF 2021

## SKILLS

- Proficient in utilizing **Aspen HYSYS** for rigorous process simulation and optimization, demonstrating a strong understanding of thermodynamics and chemical engineering principles.
- Highly skilled in leveraging the **Microsoft Office Suite**.
- Proficient in utilizing **CIS-ERP**.
- Strong organizational and time-management skills.
- Ability to work independently and as part of a team
- Detail-oriented and able to handle multiple tasks simultaneously

## CERTIFICATIONS

- Certificate to Information Technology  
1st May 2013 - 31st Aug 2013

## REFERENCES

TO BE FURNISHED UPON REQUEST

## PROFESSIONAL EXPERIENCE

### Assistant Manager Planning & Processing

Union Fabrics Pvt. Ltd | July 2024 - Present

### Planning Officer

Artistic Denim Mills Ltd. | July 2023 - June 2024

Create production schedules based on demand projections in order to meet consumer demands. Coordinate with shipping providers to arrange for final product delivery to clients. Assign workers and other personnel to certain industrial operations. Work with quality assurance, logistics, and other personnel.

### Trainee Engineer ETP Plant

Artistic Denim Mills Ltd. | Jan 2023 - June 2023

Assisted in the operation and optimization of waster water treatment systems to improve efficiency and minimize environmental impact. Collaborated with engineering teams to ensure adherence to regulatory guidelines for effluent quality.

### Shift Process Control Engineer

Al Abbas Fabrics Pvt. Ltd | Aug 2021 - Dec 2022

Analyzed dyeing process from pre-treatment to post dyeing and ensure that standard process is followed provided by process control. Controlled parameters as per process control standard methods.

### Apprenticeship in R&D- QC & QA lab

Afroze Textile Pvt. Ltd (Towels) | May 2021 - Aug 2021

Tested the procuring chemicals in the company, managed their bulk trail in processing department. Carried out the R&D on new methods and counter chemicals.