



MOHD SUFIYAN

PROCESS ENGINEER

CONTACT

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DATE OF BIRTH
March 26, 2000

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STRENGTHS

Leadership
Teamwork
Communication
Problem Solving & Decision Making
Quick Learner

LANGUAGES

English ██████████
Urdu ██████████
Hindi ██████████
Marathi ██████████
Arabic ██████████

SOFTWARE SKILLS

ASPEN HYSYS
ASPEN EDR
MS OFFICE
MS VISIO

CAREER OBJECTIVE

Seeking to fulfil a full time Process Engineer Position and begin my career in the field of Chemical Engineering where I can use my technical knowledge and to further enhance my skills to help the organization achieve its goal of excellence in the field.

TECHNICAL STRENGTHS

- Preparation of Reports of equipment's on Aspen Hysys Software.
- Preparation of Basic Flow Diagram.
- Ability to Understand Basic Flow Diagram.
- Ability to Understand Process Design Basis and Process Description.
- Perform Equipment sizing calculations for Pumps, separators, Heat Exchangers, reactors, cooling towers, filters, distillation columns, vessels/tanks etc.
- Preparation of Equipment Process Datasheets.
- Pump Hydraulics calculations, report and datasheet preparation.
- Line hydraulic analysis, Line sizing and pressure drop calculations.
- Understand Process Safety Philosophy.
- Ability to Work in Challenging Atmosphere.

EDUCATION

SAK Engineering Consultancy
PVT Ltd
2021

Process Design Engineering

Priyadarshini Institute of
Engineering and Technology
RTMNU Nagpur University
2018-2021

B. Tech in Chemical Engineering
CGPA: 8.02

KDK Polytechnic, Nagpur
MSBTE
2015-2018

Diploma in Chemical Engineering
Percentage: 81.45%

N P Urdu High School
Maharashtra State Board
2015

SSC
90.20%

FIELD OF INTEREST

Process Design
Heat Transfer Operation
Mass Transfer Operation
Fluid Flow Operation
Separation Process

Academic Project Experience

Diploma 6th Semester-2018:

Project Name: Manufacturing of detergent

Description: Process of Manufacturing of detergent by agglomeration method in small scale.

Unit Operation: Screening and Mixing

B. Tech 8th Semester-2021:

Project Name: Study of Carbon Based Nanomaterials for Biomedical Applications

Description: Nanomaterials, Classification of Nanomaterials, Carbon based Nanomaterials And Application Of Carbon based Nanomaterials has been Studied.

CERTIFICATIONS

- Participated in MSBTE state level paper presentation competition.
- Maharashtra state certificate in Information Technology.

ACHIEVEMENTS

- 1st topper in class during Diploma 3rd year.
- 1st topper in four semesters out of six semesters throughout diploma in chemical engineering.