SIBI JOSEPH G

CHEMICAL ENGINEER

CONTACT

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EDUCATION

2021 - 2024
B TECH - CHEMICAL ENGINEERING
Kongu Engineering College
CGPA: 7.29 / 10

2018 - 2020
DIPLOMA IN CHEMICAL ENGINEERING
Annai JKK Sampooraniammal
Polytechnic College
Percentage: 73%

2017 - 2018
HSC
St. Joseph's Higher Secondary School
Percentage: 59.5%

2015 - 2016
SSLC
St. Joseph's Higher Secondary School
Percentage: 81.2%

SOFTWARE SKILLS

- Aspen Plus
- AutoCAD
- Matlab
- Excel
- Python Programming
- C Programming
- ERP Systems

LANGUAGES

- English(fluent)
- Tamil(fluent)
- Hindi(Basics)

PROFILE

A highly motivated and detail-oriented Chemical Engineering professional with expertise in process optimization, production planning, manpower management, and ERP systems. Skilled in improving operational efficiency, ensuring quality standards, and managing documentation in a Pharmaceutical Industry. Seeking a Process Engineer role to contribute to streamlined operations and process improvements in a dynamic environment.

WORK EXPERIENCE

Kumar Organic Products Limited 2025 - PRESENT
Production Supervisor

- Developed and executed detailed production plans, monitored daily operations, and updated production data in ERP systems to ensure accurate reporting and informed decision-making.
- Maintain comprehensive documentation for processes and equipment, ensure compliance with safety protocols, and conduct regular safety audits to protect operators and maintain equipment reliability.

IN-PLANT TRAINING

Tamil Nadu Newsprint & Papers Limited (TNPL)

- Completed one-week industrial training at Tamil Nadu Newsprint & Papers Limited (TNPL), gaining hands-on exposure to paper manufacturing and related processes.
- Knowledge on Paper Machine, Soda Recovery, R&D, and QC departments.

PROJECT

Synthesis of Heteroatom Doped Carbon Materials From Solid Waste For Supercapacitors

- Developed activated carbon materials from leather waste and Prosopis juliflora biomass using carbonization techniques for sustainable energy storage applications.
- Analyzed material properties and optimized electrode coatings to enhance the performance of supercapacitors, focusing on long cycle life, stability, and cost efficiency.

FIELD OF INTEREST

- Heat Transfer
- Mechanical Operation