



HASAN REZA

8, P C DAW BAZAR ROAD, RISHRA DIST. HOOGHLY, W.B PIN 712248
7356964437 | hasan.rezarahs@gmail.com

Objective

Seeking a position to utilise my skills and abilities in a company that offers professional growth while being resourceful, innovative and flexible so that I can achieve own and organisational objectives.

Education

- **National Institute of Technology, Calicut** 2020
B.Tech in Chemical Engineering.
7.8
- **MS junior College, Hyderabad** 2016
Board of Intermediate Education, Telangana (Higher Secondary)
96.3
- **Rishra Anjuman High School, West Bengal** 2014
West Bengal Board of Secondary Education.
85.85

Experience

- **OMPL, Mangalore** 3, November - 20, November, 2018
In-plant Training
Learned about all the operating units of plant such as Hydrotreating Unit, Catalyst Cracking Regeneration Unit etc. in detail. A Project on "Energy Balance in Centrifugal pump".
- **Fertilizer and Chemicals Travancore Ltd.** 7, November - 20, November, 2017
In-plant Training (Petrochemical Plant)
Brief study on basic processes like Distillation Column, Hydrogenation Column, Sweetening Unit etc.

TECHNICAL SKILLS

- MATLAB and Simulink
- ASPEN PLUS
- CAD Basics
- Ms-Office
- Python, C

Achievements & Awards

- AIR 299 in GATE 2021 Chemical Engineering (CH)
- Qualified for Grand finale of SIH, 19 Hardware Edition.
- Appreciated by Shri Abhyanand Sir (IPS Officer of Bihar, 2016) for being one of RAHMANI 30.
- Certified for Online course on 'Waste Heat Recovery and Energy Conservation' from IIT Kharagpur.
- Secured 35th Rank among 20,000 entries in Community level Scholarship Test.
- Honoured as District Topper in District Corporations.

Projects

- **Kinetic Modeling of SDVB Copolymerization using Reaction Calorimetry**
Modeling the kinetic of polymerization reaction using the Calorimetry principle and finding the Conversion of reaction using the temperature change of calorimetry.

- **Smart India Hakathon,19 (IOCL, problem statement)**

Conversion of Lignin to Valuable Chemicals like Phenol (Lignin Volarization) using Red mud by Hydrothermal Liquifaction process.

Language

- English
- Hindi
- Bengali
- Urdu

Personal Skills

- Hardworking, Efficient and proficient.
- Reliable and responsible work ethics.
- Comprehensive Proble solving skills.