

Bhisetti Hari Venkata Prasad



prasadbhisetti.work@gmail.com | 09959732339

D.No. 15-04-5/13, Muncipal Colony, Rajahmundry- 533105

13 Dec 2000 | Indian | LinkedIn | Facebook

Profile

Organized and dependable candidate successful at managing multiple priorities with a positive attitude. Willingness to take on added responsibilities to meet team goals.

Education

B. Tech + M. Tech (Dual Degree),

National Institute of Technology, Durgapur

Aug 2018 – Jun 2023 | Durgapur, India

Intermediate,

Board of Intermediate Education, Andhra Pradesh

Apr 2016 – Mar 2018 | Vijayawada, India

10th Standard,

Board of Secondary Education, Andhra Pradesh

Apr 2015 – Mar 2016 | Rajahmundry, India

Academic Projects

Dynamic Simulation of distillation column,

using Aspen Plus Dynamics

Jul 2022 – present

- Studying characteristics of open loop control system.
- Studying characteristics of closed loop control system
- Steady state and Dynamic Simulation.
- Researched and reviewed the information in support of daily objectives.

Crude Tower Simulation, using Aspen Plus

Dec 2021 – Apr 2022

- Design of Crude Tower.
- Aspen Plus Software enables the simulation of very complex crude distillation systems efficiently.
- Optimization can be done easily with advanced process control tools.

Internships

Intern, HPCL

May 2022 – Jun 2022 | Vishakapatnam, India

- Worked on Project "Hydrogen - Fuel of the future".
- Assisted with projects by applying strong analytical skills and studies.
- Maintained office schedule and calendar of workflow and meetings.
- Completed research, compiled data, and assisted in timely reporting.

Intern, IChE

May 2021 – Jun 2021 | Virtual, India

- Worked under subject:- Petroleum Refinery Engineering
- Assisted with projects by applying strong analytical skills and studies.
- Completed research, compiled data, and assisted in timely reporting.

Personal Projects

A Machine Learning project on "Heart Disease Prediction with Python".

- Using Logistic Regression Model, Pandas with an accuracy of 81.9%

A Tableau Project on HR Analytics Dashboard

- Data insights from all employees in an industry.
- Finding the attrition rate, field-wise attrition rate, and attrition rate by gender for different age groups.
- Job satisfaction rating.

Technical Skills

Tableau • SQL • Web Technologies (HTML, CSS)

Programming Languages (C, C++)

MS Office (MS Powerpoint, MS Word, MS Excel)

Skills

- Analytical and Critical Thinking
- Self Motivated
- Team Work and Collaboration
- Planning and Coordination

Languages

English | Hindi | Telugu

Interests

Table Tennis | Cricket | Badminton | Chess

Name: - Bhisetti Hari Venkata Prasad

Phone No.: - +91-99597323369

Mail ID: - prasadbhisetti@gmail.com

May 31, 2023

Dear Hiring Manager,

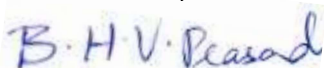
I am writing to express my strong interest in the chemical engineer position at Your company, as advertised on LinkedIn. With my recently acquired Bachelor's and Master's degree in Chemical Engineering from National Institute of Technology Durgapur, I am eager to embark on a challenging career in the chemical industry, and I believe that Your company would provide an excellent platform for me to grow professionally.

Throughout my academic journey, I have developed a solid foundation in chemical engineering principles, process design, and laboratory techniques. My coursework has equipped me with a comprehensive understanding of chemical reactions, thermodynamics, fluid dynamics, heat transfer, and process optimization. I have gained hands-on experience through various laboratory experiments and projects, where I have honed my analytical skills, attention to detail, and ability to work collaboratively in a team environment.

In addition to my technical skills, I have also developed strong problem-solving abilities and a keen eye for innovation. I possess excellent critical thinking skills, which allow me to approach challenges with a systematic and logical mindset. During my internships at IChE and HPCL, I had the opportunity to apply my knowledge to real-world situations, conducting research and assisting in the optimization of chemical processes. These experiences have given me the confidence to tackle complex problems and contribute effectively to process improvement.

Moreover, I am proficient in utilizing various software tools such as MATLAB, Aspen Plus which are commonly used in the chemical engineering field. And also, Microsoft Excel where I collected much data from simulation software and created various plots to understand the results. And also, I learned dashboarding skills where I set a layout in Aspen simulation software to observe the variables how they are changing. I am also familiar with safety protocols and regulatory standards, understanding the importance of maintaining a safe working environment. What truly sets me apart is my unwavering passion for the chemical industry and my commitment to continuous learning. I am highly motivated to stay updated with the latest advancements and technologies in the field. I am confident that my enthusiasm, combined with my strong academic foundation and practical experiences, make me a suitable candidate for the chemical Trainee engineer position at Your company. I would welcome the opportunity to discuss further how my skills and qualifications align with Your company's mission and vision. I have attached my resume for your review, which provides more details about my academic achievements, relevant coursework, and extracurricular activities. Thank you for considering my application. I look forward to the possibility of contributing to Your company's continued success as a chemical engineer. Please feel free to contact me at your convenience to arrange an interview or if you require any additional information.

Yours Sincerely,



Bhisetti Hari Venkata Prasad