**Twinkle D Mewad**

***Personal Info:***

**Birthday:**

13th January, 1997

**Contact no.:**

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**Email:**

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***Skills and Knowledge:***

**Career objective:** Looking forward to an opportunity for working in an evolving environment, where I can enhance my practical understanding and technical knowledge to sharpen the skills for my professional growth and betterment of the organization.

**Education:**

|  |  |  |
| --- | --- | --- |
| **Academics** | **School/University** | **Marks** |
| 10th Board (SSC) | Hebron (Ahmedabad) | 89.75 |
| Passed out year- 2012 |
| 12th Board (HSC) (Percentile) | Hebron Secondary and Higher Secondary School | 78.77 |
| Passed out year-2014 |
| Bachelor of Engineering | L. J. Institute of Engineering and Technology | 8.42 |
| CGPA (till semester 7 ) |
| Passing out year-2018 |

*Appeared in Gate-2018 with score of 36.33 out of 100.*

**Academic Projects:** Thermo-economic Optimization of Vapor Compression Refrigeration System

This study reviews the energy wasted in the VCR system and the various factors that influences the co-efficient of performance and energy efficiency. It is executed to analyze the optimization use of energy rejected from the condenser by the natural convection heat transfer. Using nanofluid as a coolant, the conclusion is made that the energy rejected by STHE is higher than the tube finned heat exchanger.

**Internship: At Arvind Envisol Pvt. Ltd.**

Under the department of Proposal and Process head, I was interned in the fields of mass transfer, advanced separation techniques, process control (P&ID) and heat transfer. Equipments types and characteristics for the desired purpose to obtain the optimized result was the main technique I skilled at.

**Relevant skills:**

* Management (of work and time)
* Dedication towards work
* Computer and Internet
* Communication (fluency in Hindi and English)
* Working as team leader
* Rationalizing and acting swiftly in hectic circumstances

**Favorite Subjects:**

* Chemical Reaction Engineering
* Mass Transfer
* Heat Transfer

**Computer skills:**

* Microsoft Office Word
* Microsoft Office Excel
* Microsoft Office Power Point
* MATLAB

**Hobbies:**

* Reading (novels, interested topics, technical books)
* Philosophical and Psychological reading
* Dancing
* Listening music