

# Deepika Dhakad

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| EDUCATION                   |  |                 |                |
|-----------------------------|--|-----------------|----------------|
| Degree/Qualification        | Institution                                  | CGPA/Percentage | Year           |
| MBA (Expected April 2025)   | Indian Institute of Technology, Kanpur       | -               | 2023 - Present |
| B.E. (Chemical Engineering) | Institute of Engineering and Science, Indore | 7.76            | 2015 - 2019    |
| HSC (12 <sup>th</sup> )     | Delhi Public School, Guna (CBSE)             | 83.80%          | 2015           |
| SSC (10 <sup>th</sup> )     | Delhi Public School, Guna (CBSE)             | 10.00           | 2013           |

| WORK EXPERIENCE   |  |
|---|--|
| <b>GAIL (India) Limited</b><br><b>Graduate Apprentice Trainee</b>   | <b>Vijaipur</b><br><b>September 2020 – August 2021 ▪ 12 months</b> |
| <ul style="list-style-type: none"><li>▪ Imparted on-the-job training in C2C3 Operation Department</li><li>▪ Worked on Charcoal filters, pumps, heat exchangers and distillation units in Gas Sweetening Unit</li><li>▪ Worked on the standard operating procedures of Dryers, regeneration unit of Gas Processing Unit</li><li>▪ Applied mass and energy balance using real-time data</li></ul> |  |

| CERTIFICATION  |
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| ▪ 'AutoCAD' by CADD Centre Training Services, Indore |

| ACADEMIC PROJECTS                           |   |
|---|---|
| <b>Institute of Engineering and Science</b> | <ul style="list-style-type: none"><li>▪ Rice husk ash as an alternate source for silica production</li><li>▪ Alkaline extraction and acid precipitation method was used to obtain silica xerogels with minimal mineral contaminants</li></ul> |
| <b>ChemTECH World Expo 2018</b>             | <ul style="list-style-type: none"><li>▪ Poster presentation on the topic-High efficiency oil-water separation</li><li>▪ Superhydrophobic-superoleophilic membrane was used in atmospheric pressure plasma treatment method</li></ul>          |
| <b>National Fertilizers Limited</b>         | <ul style="list-style-type: none"><li>▪ Vocational training in the urea manufacturing process and unit operations</li></ul>   |

| ACHIEVEMENTS   |   |
|--|---|
| <b>Institute of Engineering and Science, IPS Academy, Indore</b> | <ul style="list-style-type: none"><li>▪ Secured 2<sup>nd</sup> position in the event of Poster Presentation on the topic- Bioreactors to control air pollution in INNOVITA (2017)</li></ul> |
| <b>Indian Institute of Technology, Kharagpur</b>                 | <ul style="list-style-type: none"><li>▪ Secured 2<sup>nd</sup> prize in Swachh Bharat Abhiyan event during INAE Youth Pre-Conclave (2018)</li></ul>   |

| OTHER INTEREST AND HOBBIES |
|----------------------------|
| ▪ Reading ▪ Travelling     |