

Satyam Choudhary

Final Year, RGIPT | Chemical Engineering

Undergraduate

Male | 19/06/2001

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To utilize my core technical competence and act as a solution finder for individual and for organizational growth.

| EDUCATIONAL BACKGROUND | | | |
|--|---|---|-----------|
| COURSE | INSTITUTE | CPI/CGPA/% | Year |
| B,Tech in Chemical Engineering | Rajiv Gandhi Institute of Petroleum Technology | 7.04/10* *Up to 6 th Semester | 2019-2023 |
| XII, (CBSE) | Green Field Public School, Ghaziabad | 81.80% | 2018 |
| X, (CBSE) | Green Field Public School, Ghaziabad | 8.4/10 | 2016 |

| INTERNSHIPS | |
|---|--|
| Name of Organization- Oil Industry Safety Directorate (OISD), Noida Topic- Safety standards used in Refineries and use of hydrogen in industrial and commercial processes. Period- 04 July 2022- 18 August 2022 Mentor- Mr. S. Shathish Kumar <ul style="list-style-type: none">• Got to know about the scope and applications of all the safety standards used in the Refineries.• Completed the internship with Good performance. | |
| Name of Organization- Oil and Natural Gas Corporation (ONGC), Mehsana Asset Topic- Well Services. Period- 06 December 2021- 06 January 2022 Mentor- Mr. S.S. Sudhi <ul style="list-style-type: none">• Developed deep insights into major well services and workover operations.• Studied about various oil recovery operations, health safety and management in oil industries. | |
| Name of Organization- Indian Institute of Chemical Engineers (IICChE) Topic- Petroleum Refinery Engineering. Period- 15 July 2021- 30 August 2021 Mentor- Mr. Kislay Kumar <ul style="list-style-type: none">• Detailed explanation of the various processes and operations of the Refineries.• Completed the internship with A+ grade. | |

| PROJECTS | |
|--|-----------------------------------|
| Project Title- Study of growth of Nanoparticles Guide- Dr. Karan Malik <ul style="list-style-type: none">• Determined the effect of surfactant concentration/nature on morphology/ crystal structure of the nanoparticles.• Used techniques like SEM, XRD, DLS to determine the relationship between the experimental conditions and morphology/ crystallinity of the nanoparticles. | <i>May 2022- September 2022</i> |
| Project Title- Perovskite based photocatalysts for the production of hydrogen Guide- Dr. Debashis Panda <ul style="list-style-type: none">• Determined the production of hydrogen through photocatalysis using the perovskite material that I made. | <i>August 2021- December 2021</i> |

| FIELD VISIT | |
|--|----------|
| 1- Day industrial visit to Indorama facility at Jagdishpur, Sultanpur | May 2022 |
| ACHIEVEMENTS | |
| | Year |
| Secured All India Rank 16803 among 1,50,000 students in JEE Advanced 2019. | 2019 |
| Won Silver medal in NASA Astronomy Olympiad (NAO) | 2013 |
| Won 1 st prize in District level General Knowledge quiz competition | 2013 |
| TECHNICAL SKILLS | |
| <ul style="list-style-type: none"> • Computer Languages: C, Java, Python • Tools: MS-Office • Software: AutoCAD, Aspen, Origin | |
| EXTRA- CURRICULAR ACTIVITIES | |
| <ul style="list-style-type: none"> • Community service at villages of Amethi • Interested in playing Cricket and Volleyball | |

Address: Ghaziabad, Uttar Pradesh
Pin code- 201002

Signature:

Satyam