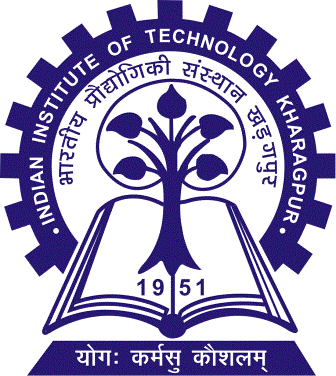
NANDAN KUMAR SINGH | 20CH10040

CHEMICAL ENGG. (B.Tech 4Y)

| **EDUCATION** | | | |
| --- | --- | --- | --- |
| **Year** | **Degree/Exam** | **Institute** | **CGPA/Marks** |
| 2024 | B.TECH | IIT Kharagpur | 8.14/ 10 |
| 2020 | CBSE | Jawahar Navodaya Vidyalaya  Rangareddy, Telangana | 93.8% |
| 2018 | CBSE | Jawahar Navodaya Vidyalaya  Gopalganj,Bihar | 90.8 |

.

* **Chemical Engineering :** Fluid Mechanics, Chemical Process Calculations, Mechanical Operations, Chemical Eng. Thermodynamics , Mass Transfer , Heat Transfer, Instrumentation and Process Control , Reaction Engineering

* **Computer Science :** Programming and Data Structures, Machine Learning Foundations and Applications
* **Mathematics :** Linear Algebra, Numeric and Complex Analysis , Advanced Calculus , Transform Calculus



* **Language :** C,C++, Python, Java
* **Area of interest :** Competitive programming,Data Structure and algorithm
* **Technology:** MS Excel, MS Powerpoint, Tinkercad, proteus



* Secured AIR 6777 in **JEE Advanced 2020**
* Secured AIR 8824 in **JEE Mains 2020**
* Cleared **Dakshana Foundation entrance exam**, less than 1% Jawahar Navodaya Vidyalaya students from all over India get this opportunity.



* **Games and Sports-** Part of inter-hall volleyball team which comprises of 12 members at Azad Hall of Residence

also part of inter-IIT volleyball team at IIT Kharagpur

* **NSS-** member of National Service scheme at IIT Kharagpur
* **Mentorship-** Guiding students for JEE-IIT preparation at Jeetbuddy, an IIT BHU based Startup. Also Guiding Students of Dakshana Foundation , NGO providing students from low income background the platform for JEE preparation**.**

