



AYUSH KUMAR SINGH | 23MT10015

Indian Institute of Technology Kharagpur
METALL. & MATERIALS SCI. ENGG (B.TECH 4Y)

EDUCATION

Year	Degree/Exam	Institute	CGPA/Percentage
2024	B.Tech	Indian Institute of Technology Kharagpur	8.0
2022	Class XII	LBS Public School, Jaipur	90%
2020	Class X	St. Clare's Convent High School, Guwahati	96.6%

SKILLS AND EXPERTISE

Skills: Data Structures and Algorithms | Frontend Development
Languages: C++ | C | Python
Libraries/Frameworks/Tools: C++ STL | Git | GitHub | NumPy | Pandas | Matplotlib

AWARDS AND ACHIEVEMENTS

- **JEE Advanced 2023:** Scored All India Rank 3242 amongst 150,000 students shortlisted from JEE Mains
- **JEE Mains 2023:** Scored top 1 percentile amongst 1,200,000 students across the country
- **NTSE:** Cleared NTSE Stage 1 in class X
- **NSEJS:** Cleared NSEJS (Pre level for INJSO) in class X by NCERT
- **PRMO/RMO:** Cleared PRMO (Pre Regional Maths Olympiad) and RMO (Regional Maths Olympiad) in class X
- **Olympiads:** Cleared various Olympiads including Maths, Science, Informatics and winning gold in all of them from X
- **NDA:** Cleared NDA

COURSEWORK INFORMATION

- Programming and Data structures Theory
- Linear Algebra, Numerical Analysis, Complex Analysis
- Electrical Technology
- Advanced Calculus
- Probability and Statistics
- Programming and Data structures Lab

POSITIONS OF RESPONSIBILITY

- **School Captain:** Won First Prize for Overall best house under captaincy
- **Volunteer:** National Service Scheme

EXTRA CURRICULAR ACTIVITIES

- School Basketball captain
- Chess for fun
- Reading and Writing