



SUDHANSHU KUMAR

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EDUCATIONAL QUALIFICATION:

EXAMINATION	BOARD/ UNIVERSITY	INSTITUTION	YEAR OF PASSING	PERCENTAG E/CGPA
Master of technology	IISc Bangalore	IISc Bangalore	2024	
Bachelor of Technology	Ranchi University	National Institute of Foundry and Forge Technology, Ranchi	2021	8.04
All India Senior School Certificate Examination (XII)	Central Board of Secondary Education, Delhi	Bokaro Ispat Vidyalaya XI/D	2016	81 %
All India Secondary School Examination (X)	Central Board of Secondary Education, Delhi	Bokaro Ispat Vidyalaya XI/D	2014	10

INDUSTRIAL TRAINING / PROJECT

ORGANIZATION	PROJECT TITLE	PERIOD
IISc Bangalore	Creep of additively manufactured Al alloy	June 2023 – June 2024 (Proposed)
NIFFT Ranchi	To Study the microstructure and mechanical properties of Dual Phase Steel	4 Weeks
SAIL BOKARO	Observational training	4 Weeks

FIELDS OF INTEREST

- ▶ Mechanical Behaviour Of Metal
- ▶ Material Characterization
- ▶ Heat Treatment

SOFT SKILLS

- ▶ Microsoft office
- ▶ Python (Numpy & sympy)

POSITION OF RESPONSIBILITIES

- ▶ JOINT SECRETARY at **KARTAVYA** (An NGO for underprivileged kids Run by Students of NIFFT)
- ▶ Event Management Head in JINKS–PRANAV 2020 (Annual Cultural cum Technical Fest of NIFFT)
- ▶ **HOUSE CAPTAIN** of the school

EXTRACURRICULAR ACTIVITIES

- ▶ **COLLEGE FEST** : JINKS PRANAV 2020
- ▶ **SOCIAL** : KARTAVYA (2018-20) ; Vigilance Awareness Week (2018) ; Swachhta Pakhwada (2018) Rotaract Club of NIFFT (The Rotary Club of NIFFT (2019-2020)
- ▶ **CULTURAL** : ANAGHA (Drama club of NIFFT)
- ▶ **GAMES & SPORTS** : Cricket , Volleyball

ACHIEVEMENTS

- ▶ Awarded 1 st Prize in **MINI-INDUSTRY** event for presenting the model of Installation of Nuclear Power Plant in Jharkhand at JINKS-PRANAV 2018.
- ▶ **CERTIFICATE OF MERIT** From CBSE(2014)
- ▶ Won 1st Prize in **NUKKAD-NATAK** organised during Swachhta Pakhwada 2018.
- ▶ **UTKRISHT VIDYARTHI** Award from **SAIL** , BOKARO
- ▶ Winner Of **INTER SCHOOL SPORTS QUIZ COMPETITION**