

Amit Kumar Chanchal

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Education

National Institute of Technology Agartala

Bachelor of Technology in Production Engineering

2020 - 2024

CGPA : 8.42

Delhi Public School, Motihari

Senior Secondary(XII)

2018 - 2019

Percentage : 77

Chandrasheel Vidhyapeeth, Muzaffarpur

Secondary(X)

2016-2017

CGPA : 10

WORK EXPERIENCE

Internship

TATA Motors Limited

May 2023 – June 2023

Lucknow, Uttar Pradesh

- Time Study of complete Assembly of EV Bus body Building and established adaptive measures for cycle time reduction.
- This resulted in significant cost savings, improved production capacity, and enhanced overall efficiency.
- Learned about parts and tools of the line , Assembly Line Planning , Workload assessment and Workforce and equipment planning

Projects

Regenerative Braking System

- Leading a team project on Regenerative Braking System
- Implemented cutting- edge technology to harness and store kinetic energy from braking ,promoting energy efficiency and sustainability
- The system stores the energy that is wasted during deceleration
- Utilised the stored energy for acceleration and power generation

Technical Skills

CAD Software: AutoCAD,PRO-E / Creo(Basic)

Tool: Excel, Word,Power Bi and Power Point

Achievement

- Qualified JEE Advance 2020 among 250000
- Certificate from KPMG in Data Analytics and visualization

POSITION OF RESPONSIBILITY

Cultural Fest : Member of management team of Cultural fest in college.

WE CAN CLUB : Actively involved in teaching underprivileged Student.

Photography club : Member of photography club

HOBBIES

- Playing Volleyball
- Playing cricket