



EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech	Birla Institute Of Technology , Mesra, Ranchi	6.89 (Current)	2026
Senior Secondary	L.S College , Muzaffarpur	81.00%	2021
Secondary	St. Joseph's Sr. Sec. School , Muzaffarpur	89.6%	2019

INTERNSHIP

- Vocational Training

NTPC Sipat

– Understood the flow of raw materials (coal) to output (power + byproducts like fly ash), similar to supply chain transformation cycles. managed.

– Studied High Concentration Slurry Disposal (HCSD) system for ash handling → learned how technology improves material movement, cost reduction, and sustainability.

– Learned how byproducts (fly ash, bottom ash) are recycled into useful products (bricks, aggregates) → practical exposure to circular economy in supply chains.

June -July 2025

PROJECTS

- Supply Chain Performance Optimization using ADR Methodology

Group Project

* Applied Action Design Research (ADR) to iteratively design and improve a real-time performance monitoring system for supply chain operations.

* Focusing on identifying and tracking key supply chain KPIs such as lead time, order fulfillment, and inventory levels.

* Collaborated in a team to test solutions with case examples and suggest improvements for faster decision-making.

July 2025-Present
- High Concentration Slurry Disposal System

Group Project

* Contributed to understanding of modern ash management (HCSD) that reduces water use by 60–70 percent compared to traditional wet slurry disposal.

* Observed safety practices in ash dykes – compartmental filling, leak detection, and vegetation cover to prevent soil/groundwater pollution.

* Identified common operational challenges (pump load, pipeline choking) and explored preventive steps for smoother plant operation.

June - July 2025

TECHNICAL SKILLS

- Programming Languages : C++

–Database Management: MySQL

–Coursework: Supply chain and Logistics Management, Production and Operation Management, Quality Control Management, Lean Manufacturing and Six Sigma

–Miscellaneous: Excel

SOFT SKILLS

- Communication

– Analytical Skills

– Adaptability, Team management , Problem Solving, critical thinking

ACHIEVEMENTS

- Solved 300+ problems across various platforms like LeetCode, Hackerrank,gfg.,

– Ranked in the top 7 percent in JEE Mains Examination,