



Saurav Kumar

Roll No.: BTECH/10534/22

Production and Industrial Engineering

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LinkedIn Profile

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**

June -July 2025

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.

PROJECTS

- Supply Chain Performance Optimization using ADR Methodology**

July 2025-Present

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.

- Pizza Sales Analysis**

June - July 2025

Personal Project

- Queried and analyzed 5,000+ pizza order records using SQL to extract insights on revenue, top-selling products, and peak order timings.
- Created dynamic summary views to calculate KPIs like Total Revenue, Average Order Value (AOV), and Daily Sales Trends using GROUP BY, JOIN and CASE.
- Segmented product performance by pizza size and category (Classic, Supreme, Veggie) to support pricing and promotion strategies.

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,