



# Shivam Raj

Masters in Business Administration  
Indian Institute of Technology, Kanpur

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## EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
M.B.A.	Indian Institute of Technology, Kanpur	7.8 (Aggregate)	2026
B.Tech., ME	Galgotias University, Gr. Noida	8.34	2021
Senior Secondary	B.S.E.B	78.40%	2016
Secondary	I.C.S.E	79.17%	2014

## EXPERIENCE

- Samsung Display Noida** December 2021 - June 2024  
*Senior Assistant Engineer - Full time* Noida, India
  - Resolved recurring AGV and automated stocker issues, reducing production downtime by 15%
  - Designed, developed, and simulated AGV pathways to improve material transport speed and routing efficiency
  - Boosted overall shift efficiency from 98.8% to 99.2% across two quarters through process optimization
- Amazon** Sep 2021 - Nov 2021  
*Customer Service Associate - Full time* Remote
  - Achieved 80% CSAT by effectively resolving complex customer service issues
  - Prioritized and managed 300+ customer inquiries using Amazon's internal tools

## PROJECTS

- Electricity Market Forecasting | IEX Market Data** Apr 2025 - May 2025  
*Tools: Python, pandas, XGBoost, scikit-learn, matplotlib, time-series decomposition*
  - Forecasted electricity bid-price gaps (Purchase Bid - MCP, Sell Bid - MCV) using XGBoost and time-series modeling.
  - Built a predictive framework on 15-min interval IEX data from 2022-2025 to project demand and pricing trends till 2050.

## SKILLS

- Technical Skills:** Excel (Advanced), PowerPoint, SQL (Intermediate), Photoshop
- Project Tools:** CorelDRAW, Jira, Notion, Figma
- Domain Skills:** CIM systems, AGV systems, Preventive Maintenance, Data Forecasting

## CERTIFICATIONS

- Coursera**, Data Analysis using Microsoft Excel Sept 2022
- LinkedIn Learning**, [Corporate Finance Foundations](#) June 2025

## ACHIEVEMENTS

- IIT Bombay : 2nd Runner-Up, Jack of All Trades Case Competition (1500+ teams) - 80,000 prize
- IIM Nagpur - Winner, Entrepreneurship 7.0 , Tangerine Trails - 30,000 prize, 900+ participants
- NHAI : Semi-Finalist (Top 20 teams), National Road Safety Hackathon 2025 - 45000+ participants
- IIM Kozhikode : National Finalist, Samagra Governance Consulting Competition - 1700+ participants

## POSITIONS OF RESPONSIBILITY

- Shift Leader**, Samsung Display Noida  
Jan 2023 - May 2024
- Prabandhan Committee Coordinator**, Prabandhan Committee, IITK  
Sep 2024 - Present

## INTEREST

Travelling Startup Ecosystem Graphic Design