

# SORABH MANCHANDA

Manager - Flipkart

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## SUMMARY

Supply Chain & Logistics Leader with 6 years experience in network design, cost optimization, and digital transformation across e-commerce, 3PL, and quick commerce. Skilled in supply planning, change management, and stakeholder engagement. Adept at process excellence in high-volume operations and integrating digital tools such as Python, SQL, Power BI, TMS to drive scalable, future-ready supply chains.

## Experience

### Flipkart

Bangalore, India

Manager - Supply Chain Design

11/2024 - Present

#### Managing End-to-End Supply Chain Optimization Programs

- **Built a custom VRP-based MH to DH routing solver** -Allocating **Right truck type** and **hop addition**, generating **INR 1.2 Cr/month in cost savings**.
- **Redesigned the national linehaul network** Collaborated with procurement and LH Ops to identify vendors, set target costs, and leverage improved asset utilization for negotiating better variable costing. Delivered **INR 3.6 Cr/month** in savings.
- **Developed a Last-Mile Beat Optimizer** for **hyperlocal delivery** - Lowered **vehicle cost/GMV** to **4.5%** and improved **on-time fulfillment**.
- **Optimized FC-to-Dark Store supply chain** (*Flipkart Minutes*) Enhanced warehouse throughput via dock scheduling & routing automation, improving inventory flow to Dark Stores.

### Shadowfax

Bangalore, India

Senior Manager - Control Tower Planning

08/2023 - 11/2024

#### Led National and Zonal Surface, Rail, and Air Transportation operation valued at INR 400Cr annually.

- Designed **Diwali peak S&OP plan** 5 months in advance, adding middle mile **cross-dock centers** & **capacity planning**, applied lean operations principles to reduce **ad-hoc costs** by **18%**.
- Enforced **monthly demand forecasting** & **linehaul capacity planning**, improving **fleet utilization**, **procurement efficiency** and **dispatch accuracy**.
- **Directed E2E Planning for B2B & Express Clients** - Led **end-to-end planning** for **B2B clients** and scaled **express client services**, adding **20 lakh monthly orders** while maintaining a **low LH CPS of INR 4.3**.
- **Implemented ERP TMS Trip Module & Master Scheduling** - Rolled out a transportation master schedule for the Ecom vertical, enabling **automated trip creation** and improving **billing & accrual accuracy** through **digitalized financial processes**.

### Delhivery

Gurgaon, India

Program Manager - Network Design

06/2019 - 07/2023

#### Managed and optimized INR 180 Cr transportation network with a focus on Network Design and system integration.

- **Automated Intercity Route Planning** - Implemented **VRP based automation** for **secondary line-haul route optimization**, improving **resource allocation** and reducing monthly cost by **INR 1 Cr**.
- Created **multi-run connection logic** that saved **39,000 sq. ft. in staging space** and reduced **manpower cost** through **direct loading**.
- Worked with product & procurement teams to develop a **vendor bidding app**, generating **INR 16 Cr** annual savings on third-party vendor costs.

## Education

### Punjab Engineering College

Chandigarh, India

B.Tech - Production & Industrial Engineering

2015 - 2019

## CORE SKILLS

Supply Chain & Logistics:: Network Design, Last-Mile Planning, Middle-Mile Planning, Dark Store Optimization, S&OP, Capacity Planning

Data & Analytics:: Python, SQL, Power BI, Advanced Excel, Llama Soft

Process Improvement:: Cost Optimisation, Stakeholder Management, Strategic Planning, Technology Integration, Change Management

## ACHIEVEMENTS



Delivering the Extra Mile 2023 –  
Delhivery

Impact in linehaul & last-mile ops



Mr. Dependable Award 2023 –  
Shadowfax

Exceptional operations performance



E-Kart Awards 2025 – Flipkart

Linehaul design automation & scheduling