**Astha Sharma**

**Industrial Engineer-Supply Chain Management**

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**EDUCATION**

**Georgia Institute of Technology- Industrial and Systems Engineering (GPA 4.0/4.0)** August 2023- Present

* Masters in Industrial Engineering – Fall 2023 – Winter 2024 (Courses – Transportation and Supply Chain, Regression Analysis, Manufacturing Systems, Non Parametric Analysis, Linear and Non Linear Programming, Simulation, Warehousing, Data Mining.)

**BML Munjal University- BTech in Mechanical Engineering (GPA 9.3/10)** August 2016 – Jul 2020

* Founder's Medal for the Best Outgoing Student of SoET of Batch 2016-20 of BML Munjal University.
* Academic Excellence Medal , Batch 2016-20 of BML Munjal University.

**PROFESSIONAL EXPERIENCE**

**SWIGGY Insanely Good- Assistant Supply Chain Planning Manager** February 2022 – June 2023

Founded in 2015, “Supr Daily”, a pioneer in daily grocery delivery in India, was acquired by Swiggy in 2018 and rebranded as "Insanely Good" in 2022.

* **Demand** **Planning/Forecasting**: Oversaw demand planning for supply chain operations encompassing grocery and daily essentials. **(** overseeing **around 5000 SKUs, ).**
* **Purchase Orders (PO’s) Monitoring**: Effectively liaised with the Buy Ops Team and Category Managers to ensure prompt receipt of purchase orders (POs). Vigilantly monitored the replenishment cycle at the SKU level.
* **Wastage Reduction**: Successfully attained a 95% target Availability while reducing Wastage from 10% to 2.5%.
* **Hypothesis Testing**: Hypothesis testing for accurate forecasting of new product demand within the supply chain.

**HERO Motocorp - Assistant Manager (Supply Chain and Logistics Dept.)** August 2020 - February 2022

Hero MotoCorp Limited, formerly Hero Honda, is an Indian multinational motorcycle and scooter manufacturer and one of the largest two-wheeler manufacturers in the world, as well as in India.

* **Demand and Dispatch Planning**: Led demand and dispatch planning for major metro cities across India.
* **Process Automation**: Automation of the entire dispatch planning process with IT team using **R programming**.
* **SOP Design**: Created Standard Operating Procedure for the entire Logistics Department. (**Dispatch Planning, Warehouse Operations and Logistics**)
* **Serviceability Improvement**: Provided better **serviceability** (**71% highest ever**) while implementing **FIFO** and age-wise methodology.

### FIAT Automobile India- Student Intern January 2020 - March 2020

FIAT India Automobiles Limited manufactures and sells vehicles under the FIAT, Alfa Romeo, Lancia and Abarth brands from the FIAT India facility.

### Quality Assurance: Reduced Assembly Rejections of Ring Gears ****(by 90%****) by implementing a new ****QA**** process.

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**NIFFT Ranchi - Research Intern**May 2018 - July 2018

NIFFT is a public engineering and research institution in Ranchi, India.

* **Regression Analysis**: Analysed the data on Crystallization of Metallic Glasses to formulate a universal relationship between Time, Temperature and AVRAMI constant using **MATLAB** and **Excel** (Quantitative Analysis).

**SKILLS**

**IT Skills:** R-Studio| Microsoft Office (Excel, PowerPoint) | MATLAB | Python | SAP | ERP - SQL | Simio

**Core Competencies:** Supply Chain Management, Supply/Demand Planning, Logistics Planning, Forecasting, Inventory Management, Experience of Warehouse operations, Supply Chain Optimisation, Capacity Planning.

**Soft Skills:** Problem solving, People management, Teamwork, Negotiation, Management of change.