VIVEK KUMAR KANAUJIYA

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INTERNSHIP EXPERIENCE

Operations Manager Intern
KG Exports Ludhiana ✆

📅 December 2024 – **Present**   📍 Punjab

- Working as an **Operations Manager Intern** in **garment manufacturing**, implementing **Lean principles** for **real-time product accuracy** and online **operation monitoring**.
- Involved in **SAM (SAM (Standard Allowed Minute))** and **SMV (Standard Minute Value)** calculations, along with **Value Stream Mapping** to enhance **sewing line productivity**.
- Initiated **industrial engineering tools** like **self-checking** and **self-thread cut modules** to reduce **throughput time** and improve **product cycle time**.

Research Intern – Data & Supply Chain Analytics
ABV-IIIT, Gwalior

📅 May 2024 – July 2024   📍 Madhya Pradesh

- Analyzed sustainable supply chain factors using **Grey ISM and MICMAC methodologies.** Identifying key drivers like **Information Quality and Resilient Supply Chain.**
- Recommended strategies to improve **supply chain efficiency** and **sustainability** based on **key findings,** focusing on **information sharing** and **data quality.**
- Created a **hierarchical model** using **Grey ISM analysis** to identify key **supply chain factors.** Highlighted **interrelationships** among **sustainability enablers** like **Information Quality** and **Resilient Supply Chain.**

ACADEMIC PROJECTS

Hotel Booking Cancellation Prediction ✆

📅 August 2024

- Performed **comprehensive analysis** of **hotel booking data** using Python libraries like **Pandas** and **Matplotlib,** identifying key factors leading to a **37% cancellation rate**
- Generated **visualizations** such as **bar graphs** and line charts to illustrate the correlation between **booking prices, seasons,** and **cancellation rates**
- Extracted **actionable insights** that guided the creation of **data-driven strategies** to optimize **hotel occupancy** and reduce **cancellations**

Airline Occupancy and Revenue Optimization ✆

📅 March 2024

- Analyzed **airline booking data** to uncover trends and correlations between **pricing, fare conditions, and occupancy rates,** identifying key factors influencing **revenue.**
- Developed **visualizations** to illustrate how **pricing strategies** and aircraft types impact **seat bookings,** aiding in understanding **booking patterns.**
- Provided **data-driven recommendations** for **pricing adjustments,** leading to a projected **10% increase in occupancy rates** and **enhanced revenue.**

EDUCATION

Master's in Business Administration

Indian Institute of Information Technology, Gwalior

📅 July 2023 – May 2025

Grade Point : **7.48**

Bachelor's in Commerce

Allahabad State University, Prayagraj Uttar Pradesh

📅 June 2018 – August 2021

Intermediate in Science **(PCM)**

Adarsh Inter College, Prayagraj

📅 June 2018   📍 Uttar Pradesh

TECHNICAL SKILLS

- **Programming & Databases:** Python, SQL
- **Data Analysis & Visualization:** Power BI, Excel, EDA (Exploratory Data Analysis)
- **Machine Learning & Forecasting:** Regression, Classification, Time Series Analysis, Statistics, Probability
- **Libraries & Tools:** Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn
- **Platforms:** PyCharm, JupyterNotebook, Visual Studio Code, Intellij IDEA
- **Soft Skills:** Problem-Solving, Good Communication, Critical Thinking
- **Areas of Interest:** Data Analyst, Business Analyst, Data Science

CERTIFICATIONS AND TRAININGS

- Multi-Criteria Decision Making with **Machine Learning** – (MDML-TiRM-2024), IIIT Gwalior. **Certificate** ✆
- **P**ython Programming Certification **certification** ✆
- **Ongoing:** Data Analytics Course – PWSkills (Expected: April 2025)
- **Ongoing:** Data Science Course – PWSkills (Expected: July 2025)

RESPONSIBILITY AND ACHIEVEMENTS

- Volunteer Teacher at **SGM (Students Gyan Movement), IIITM Gwalior** – provided mentorship to **underprivileged children.**