

Analytics professional with 1.5 years of experience in managing digital and optimization projects, specializing in operations, supply chain, purchasing, and project management areas. Skilled in data profiling, dimensional and relational data modelling, requirements gathering, risk & gap analysis, and process optimization. Eager to leverage my strong data analysis, visualization, and programming skills to contribute to data-driven decision making and support digital transformation initiatives.

EXPERIENCE

Bosch Automotive Electronics India Pvt. Ltd. | Data Analytics, Strategy, Planning

Post Graduate Management Trainee | Jun 2024 – Present, Bangalore, India

Supply Chain Analytics | Digitalization, ML, Reporting

- Data analytics role focused on translating business needs into actionable insights; responsible for data exploration, preparation, visualization, and deployment of data-driven tools to support strategic decision-making.
- Analysed purchase volume of **€350 million** portfolio spanning **8+** business units to identify potential cost-saving and risk mitigation opportunities; delivered actionable insights to executive leadership through data-driven presentations.
- Monitored and analysed project performance against budgets, forecasts for **5+** portfolios, identified deviations, and recommended corrective actions.
- Spearheaded the creation of ad-hoc reports and dashboards using SQL, Excel, and Power BI; developed ETL pipelines, performed data profiling, and ensured clean, reliable data for actionable business insights.
- Conducted in-depth cost analyses on solder flux, identifying over **€30,000** in potential savings, and provided insights that strengthened supplier negotiation strategies.
- Developed an in-house statistical cost model using logistic regression (**90%+ accuracy**) to predict and reduce lead times for 5+ commodities from India and China.
- Led end-to-end implementation of Non-Linear Performance Pricing software from an external vendor, reducing lead time by **2 days** while improving data accuracy to over **96%**, enabling faster and more reliable decision-making.
- Conducted risk assessment for Volvo products, evaluated internal controls, and ensured **100%** adherence to customer requirements.
- Recognized among **Top 5** plant-wide for exceptional cross-functional collaboration and execution, contributing to high-impact, data-informed initiatives.

Tata Insights and Quants | Air India | Python, Google OR Tools, Collaboration

Optimization Research Analyst | Oct 2023 – Mar 2024, Bengaluru, India

Designed Crew Scheduling Model for Airline Planning Problem [\[Link\]](#)

- Built a crew scheduling and route optimization model in an Agile environment, boosting resource utilization by **40%** and improving model efficiency by **2.4x**.
- Collaborated with cross-functional teams of **15+** members to gather requirements, analyse data, and present findings to key stakeholders, receiving consistent praise for clear and insightful presentations.
- Performed scenario analysis and established KPIs to monitor and communicate project progress and outcomes to senior management.

EDUCATION

Year	Qualification	CGPA	Institution
2024	PGDM, Analytics and Digital Business (Area Topper), Marketing (Minor) Dean and Directors Honor List	8.43	Jagdish Sheth School of Management
2020	B.E. Mechanical Engineering (First Class with Distinction)	8.57	Mepco Schlenk Engineering College

SKILLS

Analytical Tools: SQL (*Advanced - MySQL*), Python (*Intermediate - Pandas, NumPy, SciPy*), MS Excel (*Advanced - Pivot Tables, Power Query, VBA*)

Analytics Skills: Data Profiling, Data Modelling, Statistical Analysis, ETL framework, CRISP-DM Methodology, Exploratory Data Analysis.

Data Viz.: PowerBI (*DAX*), [Tableau](#), Matplotlib, Seaborn, Excel.

Version Control: Git, GitHub.

Soft Skills: High Personal Tech Innovation, Resource Optimization, Critical Thinking, Automation Design

Microsoft Word, PowerPoint

COURSES AND CERTIFICATIONS

Lean Six Sigma (White Belt)

HackerRank SQL (Advanced)

SQL Essential Training (*LinkedIn Learning - LL)

Supply Chain Foundations: Analytics (LL)

PROJECTS

DELLOITE | Request for problem (RFP) on Advanced Business Analytics for Industry 4.0 Marketing Dataset.

- Deployed an ETL and Visualization Pipeline to provide real time customer insights like click through rate using Marketing Analytics.

RESEARCH ARTICLE | Predicting Customer Churn in Banking Industry: A Deep Learning Approach. [\[Link\]](#)

HONORS AND AWARDS

Runner-Up for the presentation "*The Battle for the Indian Highways*" at the User Generated Content Analysis workshop conducted by **Dr Anitesh Barua, McCombs School of Business**.