



**Jayant Jain**

**M.B.A - Business Analytics**

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### SUMMARY

Experienced data analyst skilled in Python, SQL, and machine learning, adept at optimizing strategies, developing insightful dashboards, and implementing impactful projects for enhanced business performance.

### ACADEMIC DETAILS

YEAR	DEGREE	SPECIALIZATION	COLLEGE
2022-24	M.B.A.	Business Analytics	BITS Pilani
2015-19	B. E.	Electronics and Communication	Bhagwan Parshuram Institute of Technology (I.P. University)
2014-15	12TH	Science	Tyagi Public School (CBSE)

### TECHNICAL PROFICIENCY AND CERTIFICATIONS

**Technical Skills:** PYTHON (Pandas, Numpy, Sklearn, TensorFlow), SQL, R, Tableau, Power BI, NLP, ML, Advance Excel.

**Certifications:** KPMG Domain Analytics, Data Analysis (Almabetter), BusinessAnalyst experience program (Finaltics).

### WORK EXPERIENCE

Mahindra Logistics (January 2024 – Present)	<p><b>Designation:</b> Sales and Marketing Analyst</p> <ul style="list-style-type: none"> <li>Evaluated and processed monthly sales data using <b>Python</b> and <b>SQL</b>.</li> <li>Engineered a daily sales dashboard using <b>Advanced Excel</b> for regional sales managers.</li> <li>Formulated and implemented a strategy for granular regional sales data segmentation.</li> <li>Boosted yield by <b>₹1 per kg</b> through targeted sales strategies.</li> </ul>
Propel Labs (May 2023 - July 2023)	<p><b>Designation:</b> Summer Analyst</p> <ul style="list-style-type: none"> <li>Extracted social media data using <b>Python</b> to analyze public opinion on sustainability performance.</li> <li><b>Identified</b> key sustainability trends and provided actionable insights for company strategies.</li> <li>Developed a <b>Machine Learning</b> model to rank IT companies based on extracted data.</li> </ul>
Insphere Solution Private Limited (Nov 2021 – July 2022)	<p><b>Designation:</b> Python Developer</p> <ul style="list-style-type: none"> <li><b>Led</b> a team of <b>10</b> in developing the Bhasini project, a local language translator for India, utilizing <b>Python (NLP), SQL, React JS, and Joomla</b>.</li> <li>Spearheaded key project components, including <b>API integration</b>, data analysis, and bug detection.</li> <li><b>Boosted</b> translation accuracy by <b>5%</b> and improved user satisfaction through iterative testing.</li> </ul>
SONY (June 2018 – July 2018)	<p><b>Designation:</b> Intern</p> <ul style="list-style-type: none"> <li><b>Developed</b> and <b>tested</b> connectivity solutions, ensuring seamless integration and user experience.</li> <li><b>Liaised</b> with the engineering team to identify connectivity issues.</li> <li><b>Orchestrated</b> collaborative efforts with a team of <b>6</b> colleagues.</li> </ul>

### PROJECTS

#### Financial Data Analysis and Dashboard Development

- **Advanced SQL Query Implementation:** Designed and executed complex **SQL** queries to extract and analyze key financial metrics, enhancing data-driven decision-making.
- **Power BI Dashboard Development:** Developed a dynamic **Power BI dashboard**, providing **real-time** financial insights and enabling interactive data exploration for stakeholders.

#### E-commerce Customer Behavior Analysis and Churn Prediction

- **Cluster Analysis and Machine Learning Integration:** Utilized cluster analysis and machine learning techniques to assist e-commerce businesses in maintaining a **competitive advantage**.
- **Model Evaluation:** After thorough testing on the dataset, determined **XGBoost** as the most efficient model for accurately predicting customer churn.

#### Enhancing Stock Price Prediction with LSTM Neural Networks

- **Stock Data Prediction and Market Insights:** Utilized **machine learning** and **time series models** to predict stock data, assess accuracy, and generate valuable market insights.
- **Exploration of LSTM Neural Networks:** Investigated and demonstrated the **superiority** of LSTM neural networks over traditional time series models for enhanced stock price prediction accuracy.

### ACHIEVEMENTS

- **Won** a prize in a white paper competition on **Sustainability in Operation Management** from **IIM Bangalore**.
- **AIR 1623** in **GATE Mathematics** in **2021**.

### EXTRACURRICULARS

- Contributed to the **Teaching Assistantship (TA)** in the **Department of Mathematics, BITS PILANI**.
- **Volunteered** for a blood donation camp at my college.