Jyoti Gupta

 jyoti7575 | Jyoti Gupta | gjyoti8928@gmail.com | 8928546808 | Mumbai, India

SUMMARY

Detail-oriented and self-motivated Data Analyst with hands-on experience in Machine Learning and data-driven problem-solving. Skilled in Python, SQL, Power-BI, and basics of ML for building predictive models and deriving actionable insights from complex datasets. Demonstrates end-to-end ownership of data analysis projects with an entrepreneurial mindset, eager to apply analytics techniques to innovative solutions.

WORK EXPERIENCE

Data Analyst Intern, Ai-Variant   Sep 2024 - Jun 2025
- Worked on real-life business problems, performing data analysis and generating actionable insights using SQL, Python, Power BI, and Tableau.
- Collected, cleaned, and pre-processed large datasets to ensure accuracy and reliability for decision-making.
- Built interactive dashboards and visualizations to monitor key business metrics and highlight trends.
- Applied analytical techniques to uncover patterns, optimize processes, and provide data-driven recommendations.

PROJECTS

Aadhaar Strategic Operations & Predictive Analytics Dashboard
- Preprocessed and cleaned 3.58M records across 781 districts, performing deep EDA to normalize transaction data and monitor a ₹7.77bn revenue stream.
- Engineered a Stress-Diagnostic Matrix to identify 79 "Red Zone" districts (3.12 intensity ratio), pinpointing capacity bottlenecks in major urban hubs.
- Quantified a 27M Mandatory Biometric Update gap through demographic segmentation, identifying compliance risks for 12.40% of the minor population.
- Developed python-based forecasting to project a 12M unit surge for Q1-2026, enabling proactive resource allocation for 40.88% MoM growth rate.

BearCart Dashboard
- Built an interactive BearCart E-commerce Analytics dashboard analysing 390K sessions, 32K orders, and $1.94M revenue to track growth and business performance.
- Evaluated funnel efficiency with 8.30% conversion rate and 17.81% bounce rate, identifying key drop-offs across user journey and landing pages.
- Performed profitability and return analysis by product, device, and user type, quantifying 5.33% refund rate ($85.34K refunds) and optimizing channel insights.

EDUCATION

2023 - 2026	BSC-IT at **Vidyalankar School of Information Technology**	
2023	HSC Board at **D.G. Ruparel**	67.65%
2021	SSC Board at **People's Education Society**	84.20%

SKILLS

Technical Skills	Python, Excel, SQL, Statistical Analysis, ML, Data Visualization and Power BI.
Soft Skills	Domain Knowledge, Analytical Thinking, Problem Solving and Teamwork.