

JAYDEB SHAW

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Motivated and detail-oriented Analyst with a Bachelor's/Master's degree in Finance and strong interest in Anti-Money Laundering (AML) and financial crime prevention. Proficient in Microsoft Excel, data analysis, and transaction monitoring with excellent communication and problem-solving skills. Able to work with complex datasets, conduct research, and identify suspicious financial activity. Strong team player with a collaborative mindset and the ability to manage tasks independently in fast-paced environments.

TECHNICAL SKILLS

- Microsoft Word
- Microsoft Excel
- Power BI Service
- Power BI Desktop
- SQL
- MySQL
- Microsoft Excel
- Advanced Excel
- AML Concepts
- Transaction Monitoring
- Research
- Risk Analysis
- Statistical Analysis
- Documentation
- Reporting
- Pivot Table
- Data Collection & Analysis
- Data Cleaning & Transformation
- Data Visualization
- Predictive Modelling

INTERNSHIPS

Data Analyst Intern at Unified Mentor

Sep 2024 - Oct 2024

- **Netflix Data Analysis:** Analyzed 8,500+ titles, finding movies (~70%) dominate over TV shows (30%). Spotted top content sources: U.S. (40%), India (15%), UK (10%). Noted 800+ titles added in 2021, a 200% growth since 2015.
- **Credit Card Fraud Detection:** Examined 984 credit card records, detecting 49 high-risk accounts (>\$35,000 limit). Found high-limit cards (>\$30K) made 3x more transactions. Discovered fraud-prone ZIP codes (e.g., 2011) and flagged 12% of accounts in high-risk cities.
- **Technical Skills & Impact:** Used Python (Pandas, NumPy, Matplotlib) for data analysis and visualization. Provided insights that optimized content recommendations and strengthened fraud detection strategies.

PROJECTS

Diwali Sales Analysis Report | Python | [Link](#)

Utilized Python to analyze 1M+ transactions, identifying key trends in customer demographics, product categories, and regional sales. Discovered that females (70%) and the 26-35 age group (42.5%) were top buyers, with Uttar Pradesh (18.2% revenue) leading sales. Provided data-driven insights to enhance marketing and sales strategies.

Pizza Sales Insight | SQL | [Link](#)

Evaluated 49,574 orders using SQL, pinpointing peak sales hours (12 PM–7 PM, 59.6% of orders) and top revenue-driving categories. Recommended discontinuing XL/XXL sizes (2.68% of orders) and expanding high-performing Chicken Pizzas (23.96% revenue) to optimize sales and operations.

Coffee Shop Sales Analysis | SQL + Power BI | [Link](#)

Analyzed 149K+ transactions from January to June 2023 using SQL and Power BI. Built an interactive dashboard to track \$698K+ sales, peak hours, and customer trends. Identified a 6.2% sales increase in June (then May) and 7.3% Coffee sales growth, optimizing marketing and inventory strategies.

EDUCATION

Master of Computer Applications in Data Science Specialization

2022-2024

Jain (Deemed-to-be University), Bangalore

ACHIEVEMENTS & CERTIFICATIONS

- HackerRank - 5 Star in SQL
- Full Stack Data Science Pro Certificate from PW SKILLS
- SQL for Data Analytics from Internshala

SOFT SKILLS

- Analytical Thinking
- Critical Thinking
- Data Storytelling
- Problem-Solving
- Communication
- Team Collaboration
- Multi-Tasking
- Adaptability
- Organizational Skills