

Muskan Jadav

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PROFESSIONAL SUMMARY

Computer Science student with strong foundation in SQL, Excel, and data analysis. Experienced in building reports, automating workflows, and deriving business insights from structured datasets. Skilled in problem-solving, documentation, and supporting data-driven operational decisions.

EDUCATION

Vellore Institute Of Technology
Bachelor's in Computer Science

June 2022 – June 2026
CGPA: 8.36/10

WORK EXPERIENCE

Product operations Intern
UnlockDiscounts | Remote

Feb 2026 – Present

- Created Excel-based performance reports and dashboards for campaign tracking.
- Analyzed structured data using SQL to identify process gaps.
- Assisted in root cause analysis of communication and reporting issues, Prepared issue logs and internal documentation for workflow processes.

PROJECTS

SplitMetrics Engine – Data Analytics & Decision Support Tool

- Built a Python-based analytics API to perform statistical analysis and A/B testing on structured datasets.
- Automated hypothesis testing and metric evaluation to support data-driven product and business decisions.
- Designed scalable data processing workflows for reporting insights and performance comparison.
- Enabled auto comparison of variants to support evidence-based product and feature decisions.

RevenuePulse – Retail Sales Profitability Analytics

- Analyzed 30,000+ sales transactions using SQL to identify revenue trends and top 25 % products contributing to 70 % of total sales.
- Built an interactive Excel dashboard to monitor profit margins, inventory turnover, and category performance.
- Identified pricing and stock inefficiencies, highlighting opportunities to improve overall profitability by 10–15 %.

WalletFlow: Digital Wallet Transaction System *Tech Stack: SQL (MySQL), Relational Database Design*

- Designed a normalized relational database schema to manage users, wallets, balances, and transactions for a digital wallet system handling thousands of records.
- Wrote complex SQL queries using joins and aggregations to generate balance reports and monthly spending insights.
- Enforced data integrity using primary/foreign keys and built analytical queries to identify transaction trends.

TECHNICAL SKILLS

Data Analytics: SQL , Advanced Excel, Google Sheets, Data Cleaning & Transformation, Data Visualization

Programming: Python (Pandas, NumPy – Data Analysis) **Tools:** Power BI, JIRA, Git, Notion

Database: MySQL, KPI Reporting, Business Performance Analysis, Root Cause Analysis, Technical Documentation

Soft Skills: Analytical Thinking, Stakeholder Communication, Attention to Detail, Time management, Willingness to learn

ACTIVITIES

Gujarati Cultural Club (Club Coordinator)

- Organized 3+ large-scale cultural programs with 200+ attendees, managing budgets and logistics.
- Fostered cross-cultural connections through innovative programming and campus outreach.

CRB Foundation (Volunteer)

- Contributed to website development for an NGO based in Bhopal.