Satyendra Jangid

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EDUCATION

National Institute of Technology, Agartala   2025
Bachelor of Technology in Chemical Engineering   *Current CGPA: 8.53*
D.S. Science Academy, GangapurCity   2020
Senior Secondary (XII)   *Percentage: 78.40*
Adarsh Vidya Mandir, Todabhim   2018
Secondary(X)   *Percentage: 88.33*

SKILLS

LANGUAGES : C++, C, JavaScript, Python, SQL

SOFTWARE :MS excel, MS Powerpoint, Jupyter Notebook

DATA ANALYSIS TOOLS : Numpy, Pandas

DATA HANDLING TOOLS : SQL

DATA VISUALISATION TOOLS : Matplotlib,Seaborn,PowerBI

PROJECTS

Analysis of Classic Model | *PowerBI*
- Sales Overview: Display total sales figures. Show sales trends over time (e.g., monthly or quarterly). Highlight top-selling models or products.
- Revenue and Profit: Present total revenue and profit margins. Compare revenue and profit across different periods. Identify the most and least profitable products.
- Customer Insights: Display customer demographics and purchasing patterns. Highlight the most valuable customers or customer segments. Show customer satisfaction ratings or feedback.
- SQL and Power BI Integration: Utilize SQL for querying and aggregating data from databases, and Power BI for visualizing this data through interactive dashboards. Track key metrics like revenue, profit margins, sales trends, and production efficiency to gain actionable insights.

Pizza Sales Analysis | *SQL and PowerBI*
- Use SQL to gather and organize data from different sources like sales records, customer orders, and inventory levels. Prepare the data for analysis by cleaning and structuring it.
- Create visualizations in Power BI to show pizza sales trends over time. This can include charts and graphs that highlight peak sales periods, popular pizza types, and sales growth or decline.
- Analyze customer data using SQL to identify patterns such as frequent buyers, preferred pizza types, and purchasing frequency. Use Power BI to display these insights with visuals like customer demographics and buying behavior charts.
- Develop reports in Power BI that track key performance metrics, such as total revenue, average order value, and profit margins. SQL queries help calculate these metrics, while Power BI visualizations make them easy to understand and share with stakeholders.

Music Store Data Analysis | *SQL*
- Identify the senior-most employee based on job title.Determine which countries have the most invoices.Identify the top three values of total invoices.
- Retrieve the email, first name, last name, and genre of all Rock Music listeners, ordered alphabetically by email.Find the city with the highest sum of invoice totals to plan a promotional Music Festival.
- Determine the most popular music genre for each country based on the highest amount of purchases.Identify the customer who has spent the most on music in each country, including all customers if the top amount is shared.

EXTRACURRICULAR

- Led college techfest team, showcasing leadership and teamwork in a dynamic environment, fostering collaboration and achieving successful outcomes.
- Participated in "Hindi Saptah" poem singing competition, expressing creativity through verse, contributing to a vibrant cultural event and celebrating the beauty of Hindi language.
- Volunteered at "Dandia Night," demonstrating effective management skills. Orchestrated seamless coordination, ensuring a memorable event for participants with enthusiasm and dedication.
- Successfully organized Teachers' Day with exceptional management, culminating in a triumphant conclusion. Demonstrated effective coordination and dedication, creating a memorable and enjoyable event for all participants.