Pratik Patil

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OBJECTIVE

Data Analyst with hands-on experience in Python, SQL, and Power BI, dedicated to analyzing complex datasets and delivering actionable insights to drive business growth. Proficient in statistical analysis, data visualization, and predictive modeling, with a commitment to supporting data-driven decision-making through accurate and meaningful analytics.

SKILLS AND INTERESTS

Programming Languages	C++, C, Python(NumPy, Pandas, Matplotlib)
Data Analytics Tool	Power BI
Microsoft Tools	Microsoft Excel, PowerPoint, Word
Database Managements	MySQL, PostgreSQL
Soft Skills	Critical thinking, Data-driven decision making, Attention to Detail, Team Work

EDUCATION

J D College of Engineering & Management	Dec 2021 - Present
Bachelors of Engineering in Artificial Intelligence	**CGPA: 8.92**
Prerna Junior College	Jun 2019 – Aug 2021
(Class XII)	**Percentage: 84**
Shri Rajendra High School	Jun 2018 - March 2019
(Class X)	**Percentage: 75**

EXPERIENCE

Data Analyst - Intern | SkyHighes
- Developed **Power BI dashboards** that improved decision-making efficiency, leading to a **15% increase** in revenue growth visibility and a **20% boost** in customer retention rate.
- Gained hands-on experience with **SQL, Python (Pandas, NumPy, Matplotlib),** and **Power BI** for data extraction, cleaning, analysis, and visualization.
- Conducted **data validation** on **SQL queries**, improving **data accuracy** by **15%** across key reports.
- Demonstrated strong **communication** and **presentation skills** by effectively communicating data-driven insights and recommendations to senior management.

CERTIFICATIONS

- **Data Analytics Essentials** (Cisco)
- **Introduction to Machine Learning** (NPTEL)
- **Power BI Job Simulation by PWC** (Forage)
- **Data Analytics Internship by Deloitte** (Forage)

PROJECTS

Pizza Sales Analysis (SQL)
- Designed **relational database schema** and implemented **SQL queries** to analyze sales data, including **total orders**, **revenue**, and **order distribution.**
- Identified **top-performing pizzas**, **category-wise trends**, and **revenue contributions** using advanced SQL techniques like **window functions** and **ranking.**
- Analyzed **cumulative revenue trends** and provided **actionable insights** to maximize **profitability**.

Customer Churn Analysis Dashboard (Power BI)
- Built an **interactive Power BI dashboard** to analyze **7,043 customers**, identifying **1,869 at risk** with a **27% churn rate**.
- Analyzed churn by **Internet services** (**41.89% for Fiber Optic users**) and **contract type** (**42.71% for month-to-month plans**).
- Identified **electronic check users (~50% churn rate)** as the most vulnerable payment group.
- Tracked **$16M total charges** and **$139.13K monthly revenue**, providing insights for **customer retention strategies**.

Coffee Sales Analysis (Excel)
- Developed an interactive Excel dashboard to analyze and visualize key metrics for over **149,116 customers**, achieving insights into **$6.99M** in **total sales** and an **average bill** of **$4.69.**
- Visualized sales trends by hour, day, and month, identifying **peak hours (8 AM - 10 AM)** and **top-performing products** like **Barista Espresso ($91.4K revenue)** and **Brewed Black Tea ($77.1K revenue).**
- Enabled business decisions by uncovering insights such as **33% of orders being small-sized** and **Lower Manhattan contributing $2.30M in sales,** leading to improved staffing and inventory strategies.

HOBBIES AND INTEREST

- Cycling
- Reading Books
- Cricket