Vinay Sahani

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EDUCATION:

Uttar Pradesh India   **Aug, 2022**
BCA, Computer Science

SKILLS:

Analytical Tools:
- Power BI
- Advanced Excel

Programming Languages:
- SQL (Structured Query Language)
- Python

Database:
- MySQL
- Microsoft SQL Server

WORK EXPERIENCE:

DATA ANALYST AT KONEXIONS   **Oct, 2023**

- Streamlined and optimized SQL query operations, successfully **reducing processing times by over 50%**, thus enhancing **overall database efficiency** and response times for **business-critical** operations
- Analyzed, reviewed, and revised programs to increase operating efficiency by up **to 30%**, significantly enhancing system performance
- User satisfaction Conducted thorough analysis of customer needs to **create and implement effective solutions**, ensuring high levels of client satisfaction and usability
- Delivered actionable insights via Power Point for **African clients**, enhancing revenue growth and optimizing business strategies through collaboration with sales and trading teams
- Empowered the Revenue Team with actionable insights, predicting a rapid **20%** recovery in both revenue and market share within **SLA's**
- Executed in-depth analysis using Power BI, revealing crucial insights into revenue, customer behavior trends, city-specific trends, sales modes, and age groups
- Produced **2** reports, leading to a substantial **10%** surge in active users and a **15%** profit increase, fortifying market standing and financial results

INTERNSHIP EXPERIENCE:

CN - [JAVA | DSA | Frontend Backend] **|[LINK](#)**   **Aug, 2022**

- Achieved a 22% enhancement in overall effectiveness by revolutionizing data presentation through Excel graphs, leading to a 25% improvement in project performance across two projects
- Supported the instructional team in delivering high-quality education to 1200+ students in Java, Data Structures, HTML, CSS, and Algorithms, achieving a 98% student satisfaction rate
- Provided one-on-one mentorship to 60+ students, assisted with 200+ coding assignments

PROJECT EXPERIENCE

Business 360 - Brick & mortar and ecommerce   **Oct, 2024**

[Power BI | SQL | Excel | Dax Studio] **|** [Live Dashboard](#) **|**[GitHub Repo](#)

- Engineered a multi-view Power BI dashboard for **5** departments (sales, finance, supply chain, executive, and marketing) to analyze global selling patterns at Atliq Hardware
- Data Imported from **2** sources (MYSQL and Excel), handling over **1 million** records, constructing data models, and visualizations in Power BI

P&L Report - [Excel | Pivot Table | Power Query] **|**[GitHub Repo](#)   **Sep, 2024**

- Created a **4**-year P&L Report utilizing Pivot Tables and DAX in Excel to reveal revenue
- Automated data cleaning using Power Query, saving approximately **4** hours of manual work
- Implemented DAX measures, offering **25%** more flexibility and user-friendly calculations

CERTIFICATIONS / AWARDS:

- Data Analytics Bootcamp 2.0: With Practical Job Assistance by **Ducat**   **Jan, 2023**
- Data Engineering and Visualization | **GrowSkill**   **Jul, 2023**

ACHIEVEMENT:

Detected and Mitigated Fraud in Uganda Dataset for Airtel Africa   **Sep, 2024**

- As a Data Analyst off-payroll for Airtel Africa, identified and prevented a significant financial loss within a large dataset from Uganda, **saving the company $325,486**
- Applied statistical methods, cross-referenced **multiple data sources**, and performed thorough investigations into discrepancies that were indicators of fraudulent activity
- Conducted an in-depth review of **data patterns** and inconsistencies, utilizing advanced analysis