

Hitesh Sirswa

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Summary

Results-oriented Data Analyst with a strong command of **Power BI, SQL, and Excel** for transforming raw data into actionable business insights. Skilled in data cleaning, modeling, and visualization to support data-driven decision-making. Passionate about leveraging analytics to uncover trends, and drive strategic growth.

Education

Full Stack Data Science & AI 2024-2025
Almabetter

Full Stack Data Science & AI Certificate

Bachelor of Arts 2020 - 2022
Tirupati College of Technical Education,Jaipur

Graduation Certificate

High School Certificate 2019
81.00 % Prerna Sen Sec School

Marksheet

Training Experience

Almabetter 2024-Present

Data Analyst Trainee

- Demonstrated proficiency in **Python, SQL, and Power BI** through hands-on projects focused on **data cleaning, analysis, and visualization** using real-world datasets.
- Acquired expertise in **Exploratory Data Analysis (EDA), statistical analysis, and business intelligence**, uncovering patterns and insights to support data-driven decisions.
- Showcased strong **data storytelling and dashboarding skills** by translating complex data into clear, actionable insights; developed collaboration and problem-solving abilities through **team-based analytical projects**.

Projects

CinemaScope Analytics: Unveiling the Dynamics of Movie Success : Excel 03/2025-04/2025

AlmaBetter Verified Project

- Built an interactive Excel dashboard** to evaluate movie performance across genres, years, and production companies, revealing patterns in audience preferences and financial outcomes.
- Cleaned and transformed raw movie data** to ensure consistency and accuracy, engineered new analytical metrics such as Profitability Index, Rating Efficiency, and Decade to enhance decision insights.
- Discovered key trends**, including the dominance of Action ,Drama and Comedy genres in global revenue, rising budgets in post-2010 films, and a strong correlation between IMDb ratings and overall box office success.

Predictive Cross-Selling Model for Vehicle Insurance Adoption : Machine Learning 06/2025-07/2025

AlmaBetter Verified Project

- Built a predictive machine learning model** to identify health insurance policyholders likely to purchase vehicle insurance, supporting Max Life Insurance in targeted marketing and cross-sell strategy optimization.
- Executed comprehensive data preprocessing and feature engineering**, addressing missing values, encoding categorical variables, and selecting relevant predictors to enhance model reliability and interpretability.
- Implemented and compared Decision Tree and Random Forest algorithms**, selecting the optimal model based on accuracy, precision, and recall to maximize predictive performance and business impact.

Monitoring Adverse Events in Food, Supplements & Cosmetics : Power BI 09/2025-10/2025

AlmaBetter Verified Project

- Performed end-to-end data cleaning, modeling, and transformation** in Power BI on the FDA CAERS dataset, handling missing values, normalizing text fields, and creating DAX measures to capture meaningful product and symptom insights.
- Developed key KPIs and analytical metrics** such as *Total Reports, Unique Symptoms, Median Patient Age, Serious Outcome Rate, and Product Role Distribution* to evaluate trends in food, dietary supplements, and cosmetic-related adverse events.
- Designed an interactive Power BI dashboard** featuring slicers and visual filters for exploring event patterns by *industry type, gender, age group, and outcome severity*, enabling data-driven insights into product safety and public health risks.

Technical Skills (x/5)

Python-3.5 SQL-4.2
Excel-4.0 Power BI-4.0
Tablue-4.0

Awards

Gold Badge in SQL

HackerRank

Collected 690 points with golden badge

Data Visualization Tools Mastery Certificate

Visualization Tool Mastery Certificate

Profiles

hitesh Sirswa
LinkedIn

hitesh-2212
GitHub

Interests

Reading, Meditation, Cricket