

Abhilash Varma Budde

Data Analyst

Analytical and detail-oriented Data Analyst with experience in Data Analytics, Business Intelligence, and Analytics Engineering. Skilled in SQL, Python, and data modeling. Proven success in forecasting, KPI reporting, and process automation to support data-driven decision-making. Adept at building interactive dashboards and implementing ETL pipelines in cloud environments (AWS). Strong collaborator with cross-functional teams in marketing, operations to translate complex data into actionable insights.

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EDUCATION

B.TECH

Lovely Professional University

07/2021 - 06/2025

Courses

- Computer Science and Engineering
- CGPA - 7.3

XII

Trinity Junior College

06/2019 - 04/2021

Courses

- Maths, Physics & Chemistry
- Percentage - 95.2%

Jalandhar, India

Karimnagar, India

WORK EXPERIENCE

Data Analyst Trainee

Sids Farm

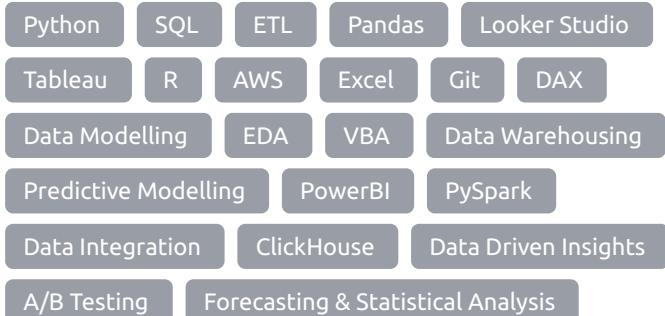
12/2024 - Present

Hyderabad, India

Achievements/Tasks

- Built and automated 10+ dashboards in Looker Studio and Power BI, integrating data from multiple sources to monitor KPIs, reducing manual reporting time by 40%.
- Designed and implemented star/snowflake data models with properly defined relationships and hierarchies in Data Warehouse, enhancing Power BI model performance and enabling faster query execution.
- Built and optimised ETL pipelines using Apache Airflow, Beam and PySpark, automating daily data ingestion from AWS S3 to Click House, improving data refresh reliability and support reporting requirements.
- Designed and optimized forecasting models (ARIMA, Linear Regression, XGBoost) on 5 years of historical sales data, leveraging feature engineering and time-series analysis to improve forecast accuracy
- Published reports to Power BI Service, managed workspaces, configured scheduled refresh, and implemented Row-Level Security (RLS) to ensure secure and governed access.
- Engineered data transformation workflows for multi-source datasets, performing data cleaning, validation, and standardization to ensure analytical accuracy and consistency.
- Collaborated with cross-functional teams to identify reporting needs and designed user-friendly dashboards tailored to sales, operations, and marketing workflows.

SKILLS



PERSONAL PROJECTS

WALMART SALES DATA ANALYSIS.

- Demonstrated that promotions drove a 15–30% uplift in sales and forecasted next-week demand using model (XGBoost) to improve stocking and staffing accuracy.
- Detected out-of-stock risk patterns by analyzing sudden drops in quantity sold against historical averages.
- Simulated an end-to-end data pipeline by loading cleaned data into PostgreSQL and connecting it to BI tools for reporting.

Automated CI/CD Pipeline | DevOps

- Built a Jenkins-based CI/CD pipeline integrated with Docker and AWS EC2, reducing deployment time.
- Applied automation principles transferable to data engineering workflows such as data ingestion and ETL scheduling.

EDA ON BLACK FRIDAY SALES

- Revealed that moderate discounts (10–20%) produced higher net profit compared to steep discounts, guiding an optimal pricing strategy that balanced volume and margin.
- Identified Electronics as high-revenue but low-margin category, while Apparel/Home delivered better margins, enabling a refined merchandising and discount strategy.
- Detected early out-of-stock risks for fast-moving products and recommended replenishment strategies to avoid revenue loss during peak hours.

CERTIFICATES

Google Data Analytics

Data Visualization with Power BI || Microsoft

INTERESTS

