

Amit Yadav | Data Analyst

+91 8707393843 | yadavsumitsy1003@gmail.com | Gurugram, IN | [LinkedIn](#) | [GitHub](#)

SUMMARY

Highly motivated **Data Analyst** with 6 Months experience in **data manipulation**, **database maintenance**, and **Dashboard reporting**. Proficient in **Advanced Excel**, **Python**, and **SQL** with a strong attention to detail. Adept at building Excel-based tools, managing client deliverables, and performing in-depth market research. Demonstrated ability to work collaboratively in a fast-paced environment, ensuring adherence to SLAs and seamless process execution.

SKILLS

Programming Languages	: Python, SQL
Relational Database	: MySQL, SQL Server
Data Visualization	: Power BI Desktop, DAX, Tableau Cloud, MDAX
Statistics and Analysis	: Dashboards, Web Scraping, Pandas, Statistics
Microsoft Suite	: MS PowerPoint, MS Word, Advance Excel (Lookup, Macros), Google Sheets
Computer Science	: Machine Learning (Supervised), Algorithms
Soft Skills	: Communication skills, Teamwork, Research, Collaboration, Problem Solving

WORK EXPERIENCE

Power BI Developer, Namasys Analytics, Delhi	Sep 2024 - Dec 2024
<ul style="list-style-type: none">Maintained and optimized client databases for data accuracy and efficient reporting.Utilized SQL for seamless data pushes to the database and report creation.Conducted market research and updated prospect details to support client strategies.Built Excel-based tools using VBA Macros to streamline internal and external reporting processes.Ensured timely Deliverables of client queries through effective communication with stakeholders.	
Data Analyst, ChromeInfo Technologies, Noida	Feb 2024 - Apr 2024
<ul style="list-style-type: none">Performed extensive data manipulation and analysis using Excel and Python, contributing to data-driven decision-making.Established and monitored KPIs, leading to improved performance metrics.Conducted detailed quality checks, ensuring data integrity and accuracy in client deliverySolution-oriented with strong logical reasoning and problem-solving abilities.	

PROJECTS

Time Series Forecasting – Supervised Machine Learning	Feb 2025 - Present
<ul style="list-style-type: none">Developed a time series forecasting model using Linear Regression and ARIMA to predict future trends with an accuracy of 82% based on RMSE.Conducted data preprocessing and feature engineering (Min-Max Scaler), improving model performance by handling missing values and seasonality.Visualized trends and forecast results using Matplotlib and Seaborn, making insights easy to interpret for stakeholders.	
Finance Dashboard - Power BI Report, Link	Dec 2024 - Dec 2024
<ul style="list-style-type: none">Enabled the client to identify a 12.15% increase in Net Profit through insightful visualization, contributing to strategic growth initiatives.Delivered a comprehensive Finance Dashboard in Power BI, enabling the client to monitor and analyze critical financial metrics such as Total Revenue, Gross Profit Margin, and Net Profit effectively.Integrated financial datasets from multiple sources into a single database, optimizing SQL queries for faster data retrieval.Created automated Power BI dashboards for real-time financial monitoring, enhancing executive decision-making processes.	
HR Data Analysis Dashboard - Power BI Report, Link	Nov 2024 - Nov 2024
<ul style="list-style-type: none">Forecasted 15% attrition rate using historical data and predictive modeling, enabling proactive HR decision-making.Visualized key HR metrics for 1,684 active employees, 1,292 separations, and 1,890 new hires with RLS and Power BI Service.Optimized proactive decision-making by forecasting attrition trends.	
E-Commerce Sales Performance Analysis – Power BI Report, Link	Oct 2024 – Oct 2024
<ul style="list-style-type: none">Analyzed 5,000+ orders and 1,793 customers, enabling a 46.95% increase in sales insights through efficient data synthesis and visualization.Optimized DAX queries and SQL-based transformations, reducing analysis time by 30%.	

EDUCATION

Noida International University, Noida, India – Master of Computer Application, Data Science	Sep 2022 - Aug 2024
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