

Sachin Yadav

✉ imsachin13597@outlook.com ☎ 9582321458 🌐 github.com/iamsachin2135

SUMMARY

Detail-oriented Data Analyst with 3+ years of experience in data-driven environments, specializing in SQL, Power BI, and Excel. Proven ability to transform complex datasets into actionable insights, streamline reporting, and support strategic decision-making in domains like property management and HR systems. Adept at data cleaning, modeling, visualization, and workflow optimization.

EXPERIENCE

Software Analyst

Yardi Software

October 2022 - Present, Pune

- Optimized Yardi software solutions, ensuring seamless integration and alignment with client needs for property and asset management.
- Developed customized SQL queries and reports using Yardi Voyager, Excel, and YSR to ensure data accuracy and meet client reporting requirements.
- Collaborated with cross-functional teams to enhance workflows, system efficiency, and overall functionality.

Specialist - Technical Delivery

Peoplestrong

March 2020 - October 2022, Gurugram

- Managed and analyzed HRIS Worklife (Leave & Attendance Module) to ensure accurate reporting and seamless system integration.
- Designed client-specific workflows to automate processes, improving HR operations and reducing manual tasks.
- Analyzed data to provide actionable insights, improving strategies and operational efficiency. Performed data manipulation, cleaning, and validation to ensure data accuracy and integrity.
- Provided technical onboarding to new hires, ensuring timely delivery of data tasks and client issue resolution.

PROJECT

Hotels: Revenue Insights

- Developed an end-to-end interactive Power BI dashboard to analyze hotel revenue trends, seasonal occupancy rates, and market segmentation.
- Leveraged DAX to create dynamic KPIs and used slicers for advanced drill-down capabilities.
- Identified pricing optimization opportunities, enabling a 10% increase in total revenue through data-backed promotional strategies.

Hospital Emergency Room Insights and Analytics

- Created a real-time analytics dashboard to monitor ER wait times, patient inflow/outflow, and bed utilization.
- Applied data modeling techniques to unify fragmented datasets, enabling 20% reduction in average patient wait time.
- Insights from the dashboard led to a 15% improvement in patient throughput and operational efficiency.

Paris 2024 Olympics Insights

- Built a real-time Power BI dashboard to analyze Olympic medal trends, event outcomes, and athlete performance.
- Utilized visual analytics to track national performance, driving stakeholder engagement and insight-led content creation.
- Enabled identification of high-performing nations and events through dynamic filtering and historical comparisons.

Zomato Sales Analysis

- Conducted in-depth exploratory analysis on Zomato restaurant data to identify trends in ratings, cuisines, delivery options, and city-wise restaurant distribution.
- Cleaned and prepared datasets by handling missing values, standardizing categorical fields, and merging country information to support deeper analysis.
- Built clear and compelling data visualizations using Seaborn and Matplotlib to communicate insights and support strategic decision-making.

SKILLS

Programming Languages: SQL, Python

Databases: SQL Server

Data Analysis & Processing: Jupyter Notebook, Pandas, NumPy, ETL (Extract, Transform, Load), Data Cleaning, Data Modeling

Data Visualization Tools: Power BI (Desktop, Service, Power Query M, DAX, KPI Dashboards, Interactive Filters), Excel (Pivot Tables, Lookups, Charts, Conditional Formatting), Matplotlib, Seaborn

EDUCATION

Bachelor of Technology in Computer Science & Engineering

Minor in Minor Degree in Sports Management and Tech. • Amity University Haryana • Haryana • 2020

CERTIFICATIONS

Microsoft Power BI Plus: Certified by PwC

Edureka • 2024

- Achieved certification in advanced Power BI concepts, specializing in data visualization, report creation, interactive dashboards, and data modeling. Skilled in leveraging these capabilities to generate actionable insights and create dynamic reports that drive enhanced data analysis and informed decision-making.