Yashkumar Sonwane

Data Analyst | Pune, Maharashtra | +91-8767735611

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PROFESSIONAL SUMMARY

Detail-oriented **Data Analyst** with strong skills in **SQL, Python, MS Excel, and Power BI**. Proven ability to collect, clean, and analyze large datasets from multiple sources to uncover actionable insights. Experienced in building automated reports, identifying trends, and supporting data-driven decision-making. Adept at conducting funnel analyses and supporting model evaluation and data preparation for AI/ML initiatives to improve user journeys.

EXPERIENCE

Java Developer Intern
Info Origin Inc.   June 2023 – July 2023
                                                        Gondia, IN

- Collaborated closely with engineering teams to build applications and improve system logic, ensuring strict data accuracy and code quality.
- Solved complex technical problems and improved system debugging skills in a fast-paced environment.
- Gained hands-on exposure to software development best practices, agile methodologies, and collaborative performance tracking.

PROJECTS

VitaGita – AI-Based Mental Health Support System
Python, FastAPI, PyTorch, React (Vite), LLM APIs   Nov 2025 – Jan 2026
                                                        AI Data Preparation & Analytics

- Supported model evaluation and data preparation for AI/ML projects by collecting, cleaning, and analyzing large, raw datasets.
- Collaborated with engineering to improve data pipelines, balancing classes and removing noise to ensure 100% data accuracy for a hybrid AI classification system.
- Evaluated system performance tracking and integrated the fine-tuned PyTorch model with a FastAPI backend to support seamless user journeys.

Interactive Mobile Sales & Performance Dashboard | GitHub
Power BI, DAX, Power Query, ETL   Dec 2025
                                                        Business Intelligence

- Built and maintained dashboards and automated reports analyzing INR 769M in sales across 4,000+ transactions for internal teams.
- Identified trends, patterns, and anomalies in user behavior and regional distribution to support data-driven decision-making.
- Engineered ETL pipelines using Power Query to transform raw transactional data into actionable insights for the business team.

Pizza Sales Data Analysis & Performance Tracking
SQL, Power BI, Excel   Nov 2025
                                                        Data Analytics

- Utilized strong skills in SQL to collect and extract large datasets, calculating marketplace metrics like Total Revenue and Average Order Value.
- Conducted funnel analyses and performance tracking, designing automated reports and geographic heat maps in Power BI.
- Provided actionable insights to improve product forecasting and strategic decision-making, setting up frameworks for potential A/B testing.

EDUCATION

G. H. Raisoni College of Engineering
Bachelor of Technology in Computer Engineering   Pune, IN
                                                        2024 – 2027

Government Polytechnic
Diploma in Computer Engineering   Gondia, IN
                                                        Graduated

Technical Skills

Analytics: Power BI, DAX, Power Query, Tableau, Data Visualization, KPI Analysis, Reporting
Programming: Python, SQL, C++, Java
AI/ML: HuggingFace Transformers, PyTorch, NLP, LLM APIs
Backend/Tools: FastAPI, SQL Server, GitHub, SQL Server, MS Excel, Google Analytics

Certifications & Languages

Certifications: Microsoft Data Analyst Associate, Microsoft Power Platform Fundamentals, HackerRank SQL (Basic & 4-Star)
Languages: English (Proficient), Hindi (Proficient), Marathi (Native)