Shubham Singh

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Summary — Data Analyst with 3 years experience in translating business requirements into actionable insights, developing data-driven dashboards, and streamlining reporting processes. Skilled in Power BI, SQL, and data warehousing with experience in stakeholder management, process improvement, and KPI tracking. Adept at bridging the gap between business needs and technical solutions to drive informed decision-making.

Skills

Business Tools Power BI, Retool, Excel, Tableau
Analysis Data Analysis, KPI Tracking, Process Improvement
Databases MS SQL Server, MySQL, Snowflake
Languages SQL, Python (Pandas, NumPy)
Automation n8n
Documentation BRD, FRD, User Stories, Process Flows
ETL & Data Data Warehousing, ETL Pipelines, Data Cleansing
Collaboration Stakeholder Engagement, Cross-functional Communication

Experience

Ducat August 2025 – Present Python Consultant

- Working as Data Science Trainer and data Consultant.

LNP Infotech December 2025 – may 2026 Data Analyst

- Analyzed and processed financial and operational data for a U.S.-based client in the credit card and home loan domain, ensuring accurate and timely reporting.
- Built and maintained automated workflows using **n8n** to streamline data processing, document verification, and internal operations.
- Performed document verification, audits, and compliance checks in alignment with U.S. credit card and home loan regulations.
- Designed and managed relational databases using **PostgreSQL**, optimizing queries for efficient data retrieval and analysis.
- Developed interactive dashboards and internal tools using **Retool** to support multiple departments with real-time insights and operational visibility.
- Collaborated with cross-functional teams to understand business requirements and translate them into scalable data solutions.
- Conducted data validation and quality checks to maintain high data integrity across systems and reports.
- Created custom modules and reporting systems to enhance workflow efficiency and decision-making processes.
- Gained strong domain knowledge of U.S. financial regulations, including credit card compliance and home loan processing standards.
- Identified process improvement opportunities and implemented automation solutions to reduce manual effort and improve accuracy.

Netmax Technologies December 2024 – November 2025 Coding Instructor

- Analyzed and processed large datasets using **SQL**, **Python**, and **Excel** to generate actionable business insights.
- Designed and developed interactive **Power BI** dashboards to track and visualize key metrics, performance trends, and customer insights.
- Built automated data pipelines in **Python** and **SQL** to optimize data extraction, transformation, and loading (ETL) processes.
- Utilized **Tableau** to create data visualizations and dashboards for internal stakeholders, enabling data-driven decision-making.
- Conducted data validation and cleansing to ensure the accuracy and integrity of datasets used for reporting and analysis.
- Created and maintained advanced **Excel** models for trend analysis, financial forecasting, and reporting purposes.
- Provided training and mentorship on data tools such as **Power BI**, **SQL**, and **Excel** to help team members perform their own analyses.
- Collaborated with business stakeholders to understand data requirements and provide tailored reporting solutions.
- Produced detailed reports and presentations based on data analysis, highlighting trends, opportunities, and areas for operational improvements.
- Developed custom reporting solutions and dashboards, enhancing the self-service analytics capabilities within the organization.

JKM Amusements July 2023 – December 2024 Software developer

- Collaborated with stakeholders to define reporting requirements, ensuring alignment with business objectives.
- Designed and developed interactive dashboards in **Power BI** for sales performance, inventory tracking, and customer insights.

- Conducted data analysis on operational and sales data to identify trends, anomalies, and process improvement opportunities.
- Created and maintained KPI tracking frameworks for management review and decision-making.
- Developed and maintained internal web applications and dashboards using **Django**, **Python**, and **SQL** to track inventory, sales, and client engagement.
- Designed and implemented **RESTful APIs** to integrate backend services with frontend applications.

Education

Rustamji Institute of Technology 2019 – 2023 Bachelor of Technology in Electronics and Communication

Certifications

- Power BI - Udemy (2024)
- Django for Web Development - Coursera (2023)
- Python - Coursera (2022)

Projects

Adidas Data Dashboard Feb 2025

- Developed a comprehensive **Power BI** dashboard to monitor Adidas retail performance, integrating key metrics such as sales, inventory turnover, and regional performance trends.
- Integrated data from multiple systems, including ERP and POS platforms, to create a unified, real-time data source for stakeholders.
- Implemented advanced filtering capabilities (region, product category, time period) to enable targeted analysis and decision-making across various business units.
- Utilized DAX to create complex calculations and measures, providing deeper insights into sales patterns and inventory health.

Data Warehouse Implementation Dec 2024

- Designed and implemented a centralized **MySQL** data warehouse, consolidating diverse datasets from sales, operations, and finance departments for streamlined reporting and analysis.
- Developed robust ETL pipelines using **Python** and **SQL**, automating data extraction, transformation, and loading (ETL) from APIs, flat files, and relational databases.
- Created optimized analytical views and SQL queries to support BI reporting needs, ensuring efficient data retrieval for real-time dashboards and executive decision-making.
- Ensured data integrity and quality by implementing validation checks at each stage of the ETL pipeline, minimizing errors in reporting.

Fun and Fair Nov 2024

- Built interactive event analytics dashboards using **Power BI** to track ticket sales, attendance trends, and customer engagement metrics for event organizers.
- Incorporated multiple data sources (sales data, customer feedback, event logistics) to provide a holistic view of event performance.
- Delivered actionable insights to marketing and event teams, enabling better planning for future events, optimizing promotional strategies, and enhancing resource allocation.
- Developed drill-through features to enable detailed analysis of customer demographics and behavior during events.