

VEERU SHAKYA

Data Analyst | SQL · Python · Power BI

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PROFESSIONAL SUMMARY

Data Analyst with hands-on experience building end-to-end SQL pipelines, Python ETL systems, and Power BI dashboards that turn messy data into clear business decisions. Combines technical depth with commercial thinking — backed by a BBA — to bridge the gap between raw data and real ROI. Actively seeking remote data analyst opportunities globally.

TECHNICAL SKILLS

Databases & Querying: PostgreSQL (Window Functions, CTEs, Complex Joins, Aggregations, CASE)

Programming: Python (Pandas, NumPy) — EDA, data cleaning, automation & ETL pipelines

Data Visualization: Power BI (DAX, Power Query), Microsoft Excel (Advanced)

Cloud & Tools: Google Cloud (Data Transformation), Jupyter Notebook, GitHub

PROJECTS

E-Commerce Revenue Growth Pipeline

github.com/VeeruShakya/sql-revenue-growth-pipeline

PostgreSQL | Window Functions | Data Cleaning | Business Intelligence

- Built a PostgreSQL pipeline that ingested and cleaned unstructured e-commerce sales data, removing duplicates and standardising formats across 10,000+ records
- Engineered day-over-day revenue growth metrics using Window Functions, enabling trend detection and anomaly flagging for business stakeholders
- Delivered a query-ready dataset reducing ad hoc reporting time by an estimated 70%

YouTube Creator Agency ETL Pipeline

github.com/VeeruShakya/YouTube-Agency-Data-Pipeline

Python | Pandas | PostgreSQL | ETL Automation

- Developed an end-to-end Python ETL pipeline using Pandas to ingest raw YouTube creator financial CSVs, purge null values, and fix formatting errors
- Automated data injection into a secure PostgreSQL database, replacing hours of manual wrangling with a repeatable, scheduled pipeline
- Pipeline adopted for tracking AdSense revenue, sponsor payouts, and agency fee metrics across multiple creator accounts

HR Attrition Analytics Dashboard

github.com/VeeruShakya/HR_Attrition_Analytics

Power BI | DAX | Power Query | HR Analytics

- Built an interactive Power BI dashboard diagnosing a 16.12% attrition rate across 1,470 employee records, segmented by department, salary band, job role, and age group
- Surfaced key insight: Laboratory Technicians (62 cases) and employees earning under ₹5K were highest flight-risk cohorts, enabling targeted HR intervention
- Dashboard featured KPI cards, donut charts, trend lines, and a job-role attrition matrix for executive-level reporting

Agency Month-over-Month Revenue Analytics

github.com/VeeruShakya/Agency_Analytics_MOM

PostgreSQL | Advanced Analytics | Business Intelligence

- Designed advanced PostgreSQL analytics system for a YouTube creator agency, extracting actionable BI on audience RPM, recurring sponsor ROI, and MoM revenue growth
- Implemented complex window functions and CTEs to surface period-over-period performance trends across multiple revenue streams

EDUCATION

Bachelor of Business Administration (BBA)

July 2023 – July 2026 | In Progress

Gurugram University, Gurugram, India — Business Administration & Management

CERTIFICATIONS

- Introduction to Data Analytics (Simplilearn)
- Claude 101 — Accurate Prompting (Anthropic)
- Exploring Data Transformation with Google Cloud (SkillUP by Simplilearn)

Open to remote roles globally · Available immediately · Portfolio: github.com/VeeruShakya