

Sunny Kumar

DATA ANALYST | SQL | Python | Power BI | Snowflake | Data Visualization

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-  [GitHub](#)

PROFESSIONAL SUMMARY

Results-driven Data Analyst with hands-on experience in **SQL, Python, Power BI, and Excel**. Skilled in data cleaning, KPI design, dashboard development, and transforming raw datasets into actionable business insights. Experienced in building analytics solutions across HR and customer domains to improve performance, efficiency, and decision-making.

Professional Experience

PCS Global Pvt Ltd

10/2025 – 01/2026

Bangalore, India

Data Analyst Intern

- Contributed to a **pre-production “Journey to Career” job portal analytics project**, a prototype internship and job listing platform.
- Cleaned and analysed **15,000+ structured datasets** using SQL and Python (Pandas) to support business reporting
- Removed **2,500+ duplicate and inconsistent records**, improving dataset reliability by ~30%
- Conducted EDA across **6+ key business KPIs**, including user growth, application conversion rate, recruiter engagement, and retention trends
- Designed **4+ interactive Power BI dashboards** to monitor platform performance and KPI metrics for internal evaluation

Projects

Telecom Customer Churn Analysis Dashboard | Python | Power BI | SQL

- Analysed **6,000+ telecom customer records** covering usage, billing, tenure, and service data
- Performed EDA across **10+ customer attributes** to identify churn behaviour patterns
- Identified **top 5 churn drivers**, including contract type, monthly charges, and payment method
- Segmented customers into high-risk and low-risk groups, improving churn visibility by 40%
- Developed **3+ interactive Power BI dashboards** tracking churn rate, retention %, and revenue impact
- Delivered insights with potential to reduce churn by 15–20% through targeted retention strategies

Employee Billability & Workforce Utilisation Analytics | SQL | Python | MySQL | Power BI | Excel

- Built an end-to-end HR analytics system analysing **1,000+ workforce records** to measure employee capacity, billability, utilisation, and revenue contribution
- Designed a **star-schema data model** and executed optimized SQL queries for accurate utilisation %, variance, and profitability calculations
- Automated data cleaning and transformation using **Python (Pandas)**, reducing manual effort by ~70%

- Developed **15+ advanced DAX measures** and interactive Power BI dashboards to identify over/under-utilised employees and support data-driven workforce planning and billing optimisation

TECHNICAL SKILLS

- **BI & Visualization:** Power BI (Star Schema Modeling, DAX, Interactive Dashboards), Advanced Excel (Pivot Tables, XLOOKUP, MIS Reporting), Data Visualization
- **Databases & Data Warehousing:** SQL, MySQL, Snowflake (Virtual Warehouses, CTEs, Views, Query Optimization), Data Warehouse Concepts
- **Programming & ETL:** Python (Pandas, NumPy), ETL Pipelines, Data Cleaning, Data Transformation, Data Validation
- **Analytics & Tools:** KPI Design, Workforce Analytics, Churn Analysis, Data Modeling, Git, GitHub

Education

Bachelor of Technology in Computer Science (CGPA: 8.2)

06/2021 – 07/2025

JIS College of Engineering | Kalyani, Kolkata

Certificates

- [IBM Data Analyst Professional Certificate](#)
- [Generative AI: Enhance Your Data Analytics Career](#)