

Pratiyush Kumar

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Professional Summary

Google Certified Data Analyst with a proven ability to develop effective Power BI dashboards from concept to deployment. Adept at the full data analysis lifecycle: transforming and cleaning raw data, performing exploratory analysis, and running complex SQL queries to define key performance metrics. Skilled in translating business requirements from stakeholders into scalable analytics solutions that drive data-informed decisions. Eager to leverage these skills to deliver value and actionable insights in a leading consulting or enterprise environment.

Core Skills

- **Business Intelligence & Visualization:** Power BI (Desktop, Service, Power Query, DAX), Tableau, KPI Dashboards, Data Modeling, Report Automation, Data Storytelling
- **Data Analytics & ETL:** SQL (CTEs, Joins, Stored Procedures), Python (Pandas, NumPy), R (ggplot2, dplyr, lubridate)
- **Databases & cloud:** Google BigQuery, SQL Server, Advanced Excel (PIVOT tables, VLOOKUP, VBA)
- **Consulting & Collaboration:** Requirement Gathering, Stakeholder Engagement, Client Presentations, Agile Methods, Cross-Functional Teaming, Documentation, Git

Work Experience

Software & Data Analytics Intern

Tata Steel Foundation | Jamshedpur, Jharkhand | Feb 2024 – Aug 2024

- Designed, developed, and maintained 10+ KPI dashboards in Power BI with DAX and Power Query, enabling faster data-driven decisions for senior leadership.
- Automated SQL-to-Excel reporting pipelines using stored procedures, reducing manual reporting efforts by 20%.
- Collaborated with cross-functional teams to design analytics solutions aligned with strategic business goals.

Teaching Assistant

Coding Ninjas | Remote | Oct 2023 – Jan 2024

- Conducted 1:1 mentoring for 200+ learners on Java and DSA, improving student accuracy scores by 15%.
- Reviewed and debugged 100+ student codebases, increasing project completion rates by 20%.

Projects

Capstone: Cyclistic Bike-Share Analysis Case Study | Tools: Excel, SQL, R | Link: <https://bit.ly/3VbN1NP>

- Analyzed 5.47M+ trips over the last 12 months to compare rider behavior between casual and annual members, identifying significant differences in trip duration and patterns.
- Engineered a 97.5% clean dataset with >99.9% statistical confidence using advanced R data wrangling.
- Quantified 155K+ potential annual member conversions at a 10% rate, projecting major revenue growth.
- Designed an executive-ready dashboard with temporal, seasonal, and conversion opportunity insights, supporting a Spring 2026 marketing campaign launch.

Telecom Customer Churn Analysis | Tools: Power BI, SQL, DAX | Link: <http://bit.ly/3I1JXAX>

- Analyzed data from 7,043 customers, identifying a 26.5% churn rate and \$3.68M in lost revenue.
- Provided key insights by highlighting that 25% of high-value customers contributed to 50% of churned revenue.
- Recommended data-driven strategies (loyalty perks, digital billing incentives) adopted for retention planning.

Workforce Intelligence Dashboard | Tools: Power BI, DAX, Power Query | Link: <https://bit.ly/4pdOvom>

- Designed a dynamic dashboard analyzing survey responses from 630+ data professionals, uncovering correlations between salary trends, education, gender, and career pathways.
- Delivered insights on job satisfaction vs compensation, showing remote work and culture as key motivators.

Education

B.Tech in Computer Science & Engineering

Central University of Haryana | Nov 2020 – Jun 2024 | CGPA: 8.04

Achievements

- Increased the reach and impact of TSF's health initiative, RISHTA, by 20%, enabling improved adolescent reproductive health awareness and service access.
- Streamlined data models, reducing dashboard load time by 40% and improving stakeholder engagement.