

# GANGADHAR TIWARI

## Data Analyst

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## SUMMARY

As a Data Analyst, I am seeking an entry-level position where I can apply my analytical skills, problem solving abilities, and passion for data-driven decision-making. I am proficient in using tools like **Ad. Excel, SQL, Power BI**, and **Python** to gather, clean, and interpret data, providing actionable insights. I am eager to contribute to organizational success by translating business needs into meaningful and actionable insights.

## KEY SKILLS

- **Python** – NumPy, Pandas, Matplotlib, Seaborn, Scikit-learn
- **Power BI** - Power Query, Reports and Dashboards, Extract Transform and Load (ETL), Row-level security (RLS)
- **SQL** - DDL, DML, Joins, CTEs, Sub-queries, Window functions, SQL server, MySQL, Stored Procedures, Views
- **Google Analytics** - Data collection, Conversion tracking, Reporting and visualization
- **MS Excel** - Pivot tables, Pivot charts, Lookups, Power Query, Major Excel functions, Excel Dashboards
- **Soft Skills** - Time management, Problem-solving, Communication and presentation, Team leadership
- **Others** - Tableau, Microsoft Azure (Data Factory, Databricks), Word, PowerPoint, Google sheets, Google docs

## EDUCATION

**B.Tech in CSE , From Rgpv University, Bhopal.**

Aug 2022 - May 2025

**Polytechnic (Diploma) in CSE, From Govt. Poly. college, Jabalpur.**

July 2019 - May 2022

## WORK EXPERIENCE

**Data Science Intern at Cybrom Technology, Bhopal.**

Jan 2025 - Present

- Analyzed large datasets using Pandas, NumPy, and SQL to extract, clean, and manipulate data for business insights.
- Created clear and interactive data visualizations using SQL, Power BI, Tableau, and Excel Power Query to support strategic decision-making across departments.
- Applied basic machine learning techniques to build predictive models, contributing to a 15% improvement in efficiency.

**CS Engineer at MPPGCL, Jabalpur.**

Sep 2023 - Aug 2024

- Collaborated with teams to prepare and manage reports in Excel, helping improve key performance metrics by 10%.
- Generated reports and charts using Excel (Pivot Tables, Formulas) for better data interpretation and decision-making.

## PROJECTS

**Sales Analysis and Road Accident Analysis using Power BI. [Link](#)**

- Performed extensive Exploratory data analysis with the help of Python after Data Pre-Processing.
- Prepared dashboard and report using Power BI.
- Delivered a comprehensive final report and presentation to E- Commerce professionals, resulting in the adoption of new diagnostic techniques and practices.

**Zomato Sales Analysis using SQL. [Link](#)**

- Improved data accessibility through optimized SQL queries using JOINS, CTEs, and window functions and also help decision-making efficiency.
- Identified and flagged underperforming using SQL filters, subqueries, and aggregations for actionable insights.

**Hospital - ICU Management Using Excel. [Link](#)**

- Cleaned and transformed raw hospital data using Excel Power Query, ensuring accurate formats and removing null values for reliable analysis.
- Built ICU analysis reports in Excel, covering patient admissions, age distribution, timeliness, gender ratio, and department referrals to support operational improvements.

## CERTIFICATIONS

- Power BI Certification – Skill Course.
- SQL Intermediate Certification – HackerRank
- C & C++ Certification – Samyak Classes.