

Shruti Kumari

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SUMMARY

Aspiring Data Analyst with a strong foundation in Python, SQL, and data visualization tools such as Power BI and Tableau. Completed multiple projects analyzing customer behavior, healthcare trends, and restaurant performance. Passionate about Big Data technologies and actively working toward a transition into a Data Engineering role.

EDUCATION

- Rungta College of Engineering and Technology Bhilai** Chhattisgarh, India
Bachelor of Technology - Computer Science and Engineering; GPA: 7.67
Courses: Data Analysis, Data Structures, Algorithms, OS, DBMS
Sep 2022 – May 2026
- JD Women's College Patna** Bihar, India
12th Board - Science Stream; Percentage: 76%
Jun 2019 – May 2021
- High School Pitwans, Patna** Bihar, India
10th Board; Percentage: 79.8%
May 2019

SKILLS

- Languages:** Python, SQL
- Tools:** Excel, Power BI, Tableau, Snowflake, Jupyter Notebook, MS SQL Server
- Databases:** MySQL, PostgreSQL
- Other Skills:** Data Visualization, Statistical Analysis, Google Analytics
- Soft Skills:** Leadership, Time Management, Communication, Teamwork

PROJECTS

- Insurance Analysis Project (Python, Pandas, Matplotlib, Seaborn):** Performed EDA on insurance datasets to study patterns related to age, region, smoking habits, and medical charges. Created visualizations to support pricing strategies and risk assessment. (Completed: May 2025) 🔄
- Ola Ride Booking System (SQL, Excel, Power BI):** Designed a data-driven ride booking system using SQL for database management, Excel for preprocessing, and Power BI for dashboards. Analyzed fare trends, driver performance, and user behavior. (Completed: July 2025) 🔄
- COVID-19 Data Analysis (Python, Pandas, Matplotlib, Seaborn):** Analyzed global COVID-19 datasets to study case trends, mortality rates, and recovery patterns. Used visualizations to highlight hotspots and vaccination impact. (Completed: March 2025) 🔄
- Student Depression Analysis (SQL, Tableau, Tableau Cloud):** Analyzed trends in student mental health using SQL and visualized risk factors in Tableau. Published dashboards via Tableau Cloud. (Completed: April 2025) 🔄
- Zomato Data Analysis (Power BI, Excel, Python):** Analyzed restaurant data to extract insights on ratings, cuisine popularity, pricing, and location-based trends. Built Power BI dashboards to aid business decisions. (Completed: Feb 2025) 🔄

CERTIFICATIONS

- SQL – HackerRank (May 2025)**
- Data Analysis – Deloitte (Apr 2025)**
- Data Analysis – Accenture (Apr 2025)**
- Project Completion Certificate – RCET (Apr 2025)**
- Virtual Training in Data Analytics - coding spoon (May 2025)**
- Data Structure and Algorithm - Campus Connection (September 2024)**