

# Shruti Kumari

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## SUMMARY

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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

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- Rungta College of Engineering and Technology Bhilai** Chhattisgarh, India  
• *Bachelor of Technology - Computer Science and Engineering; GPA: 7.67* Sep 2022 – May 2026  
Courses: Data Analysis, Data Structures, Algorithms, OS, DBMS
- 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; 79.8%* May 2019

## SKILLS

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- **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

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- **Insurance Analysis Project (Python, Pandas, Matplotlib, Seaborn):** Performed exploratory data analysis on insurance datasets to identify patterns related to age, region, smoking habits, and medical charges. Created visualizations to uncover cost-driving factors and trends to support pricing strategies and risk assessment. (Work completed: May 2025)
- **COVID-19 Data Analysis (Python, Pandas, Matplotlib, Seaborn):** Analyzed global COVID-19 datasets to study case trends, mortality rates, and recovery patterns across countries. Used visualizations to highlight hotspots, time-based case growth, and vaccination impact. Provided actionable insights for public health awareness. (Completed: March 2025)
- **Student Depression Analysis (SQL, Tableau, Tableau Cloud):** Designed and implemented a data analytics project to identify trends and patterns in student mental health. Used SQL for data extraction and cleaning, and built interactive Tableau dashboards to visualize high-risk groups, contributing factors, and time-based trends. Published insights via Tableau Cloud for real-time collaboration and decision-making. (Completed: April 2025)
- **Zomato Data Analysis (Power BI, Excel, Python):** Analyzed Zomato restaurant data to extract insights on customer ratings, cuisine popularity, pricing, and city-wise trends. Used Power BI to build interactive dashboards for visualizing key metrics and enabling data-driven decision-making in the food service domain. (Completed: February 2025)

## CERTIFICATIONS

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- **SQL – HackerRank (May 2025)**
- **Data Analysis – Deloitte (April 2025)**
- **Data Analysis – Accenture (April 2025)**
- **Project Runner-up – RCET (April 2025)**
- **Virtual Training in Data Analytics (May 2025)**