Shandeep Raula

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SUMMARY

Hello I'm Shandeep Raula, a dedicated data analyst skilled in **SQL, Excel, Power BI and Python**. I've proven that I can offer insightful commentary. I'm looking for opportunities to put my skills to use and work with seasoned professionals because I'm eager to learn and develop.

EDUCATION

Parala Maharaja Engineering College - Berhampur, Odisha
B-Tech, Computer Science & Engineering - **Sept 2023 – 2026**

Uma Charan Patnaik Engineering School - Berhampur, Odisha
Diploma, Computer Science & Engineering - **Aug 2019 – Jul 2022**

PROJECTS

Consumer Insight Analysis [GitHub]   **May 2024 - May 2024**
• Analysed survey data from **10,000** respondents across **10** Indian cities using **SQL**.
• Identified key demographic segments and consumer preferences.
• Conducted sentiment analysis to categorize feedback and identify common themes.
• Provided actionable insights and strategic recommendations to increase brand awareness and market share.

Hospitality Management Analysis [GitHub | Dashboard]   **April 2024 - May 2024**
• Analysed hotel and booking data for peak season months (May, June, July).
• Extracted insights on occupancy, **revenue, and customer behaviour**.
• Provide actionable recommendations to optimize **hotel operations and enhance guest experience**.
• Improve **revenue generation and customer satisfaction** through data-driven strategies.

Telangana Sector Growth Analysis [GitHub | Dashboard]   **March 2024 - April 2024**
• Developed **Python** script for seamless **PostgreSQL** database connection.
• Utilized **SQL** for in-depth data analysis, extracting valuable insights.
• Created interactive **Power BI** dashboards for actionable data visualization.
• Contributed to informed decision-making with visually appealing insights.

SKILLS

Programming Language: - Python, SQL	**Database: -** PostgreSQL, MySQL
Libraries: - NumPy, Pandas, Matplotlib	**Analytical Tool: -** Power BI, Excel
Advanced Tools: - Git, Vs Code, Jupyter Notebook	**Additional:-** Data Visualization, Data Modelling , Data Cleaning

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CERTIFICATION

SQL (Intermediate) by HackerRank [Credential]   **May 2024**
Demonstrates proficiency in SQL, including complex querying, joins, subqueries, and database manipulation.

Python Essential by CISCO [Credential]   **May 2024**
Training in Python Programming, covering fundamental concepts such as data types, control structures, List, Dictionary, Tuple, and functions.

Power BI Job Simulation by PwC [GitHub | Credential]   **July 2023**
Practical experience using POWER BI for data analysis and data visualization.

SQL (Basic) by HackerRank [Credential]   **Nov 2022**
Demonstrates fundamental skills in SQL, including querying databases, filtering, and sorting data.