

ROCHAK SACHAN

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Executive Summary:

- Strong communication and collaboration skills, adept at collaborating effectively in cross-functional teams.
- Proficient in data manipulation, statistical analysis, and visualization techniques.
- Demonstrated capability to identify trends, patterns, and anomalies in data to address complex business challenges.
- Collaborative mindset, proficient in working within multidisciplinary teams to accomplish shared objectives.

Technical Skills:

- **Programming Languages:** Proficient in Python, JavaScript, C, HTML, and CSS
- **Databases** SQL, MongoDB
- **PowerBI:** Skilled in PowerQuery, Data Modeling, DAX, Extract Transform Load (ETL), and Data Visualization.
- **Advanced Excel:** Proficient in Pivot Tables, Pivot Charts, Lookup Functions, Power Query, and Excel Transformation.
- **Data Cleaning:** Proficient in Pandas, NumPy, Matplotlib, and Seaborn for data cleaning and analysis
- **Languages:** Proficient in English and Hindi
- **Others:** Strong communication skills, adept problem solver, demonstrated leadership abilities, proficient in data analysis techniques

Experience:

Sunfocus Pvt.ltd, Chandigarh(Internship-DataAnalyst)

1/Jan/2024 – Present

Leveraged SQL and Python skills to analyze and visualize data using Power BI, identifying actionable insights. Collaborated effectively with cross-functional teams to address business challenges through data-driven solutions. Utilized advanced Excel techniques including Pivot Tables and Power Query for data manipulation and analysis.

3RI Technologies, Pune(Training-Python Developer)

20/July/2023 - 20/Dec/2023

Acquired proficiency in Python programming language through hands-on training and project work. Applied Python skills to develop efficient solutions for real-world problems, enhancing problem-solving abilities. Collaborated with peers and instructors in a multidisciplinary setting, fostering teamwork and communication skills.

Projects Managed:

- **Coffee Shop Data Analysis** (SQL,Python(Pandas,matplotlib),Excel)
- Conducted comprehensive analysis to establish target customer profiles for coffee shop optimization.
- Identified peak selling times for selected items, enhancing operational efficiency..
- Analyzed footfall and sales trends across different store locations to optimize resource allocation
- Leveraged SQL queries to conduct in-depth sales analysis, identifying peak and off-peak selling hours.

Projects Managed:

- **Famous paintings and their artists** (SQL,Python(pandas),PowerBI,Excel)
- Conducted a comprehensive case study on a paintings dataset to extract valuable insights.
- Employed Python, Pandas, and SQL to efficiently import data from CSV files into a MySQL database.
- Ensured standardization of date and time formats across the dataset for consistency and accuracy.

Sunfocus Solution Pvt. Ltd, Chandigarh (Inernship)

Projects Managed:

- **Bank loan data analysis** (SQL,Excel,Python)
- Conducted a thorough case study on loan data to derive actionable insights and solutions.
- Utilized SQL to efficiently import data from CSV files into a MySQL database, ensuring data integrity.
- Filtered and categorized loan data into "good" and "bad" loans for the bank, and created visually appealing dashboards using Excel to facilitate decision-making processes.

3RI Technologies,Pune(Training)

Education:

- **Bachelor of Technology(MechanicalEngineering.),Dr.A.P.J.**
Abdul Kalam Technical University,Lucknow(UP) June2023
- **M.D.B.L Inter College kanpur(UP)(10+2),**
10th Grade: 89.6%, June 2015
12th Grade: 85%, July 2017