RAJESH BAYAS
DATA ANALYST

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PROFILE SUMMARY

Detail-oriented and results-driven Data Analyst with 3.2 years of experience & strong foundation in data analysis, programming, and statistical modeling. Proficient in extracting, transforming, and visualizing complex datasets to provide actionable insights for informed decision-making. Adept at leveraging advanced analytics tools and techniques to drive business solutions. Seeking a challenging Data Analyst position to apply analytical expertise and contribute to the success of a dynamic organization.

FUNCTIONAL AREAS

➢ Analyzed sales trends and performance metrics for revenue growth.
➢ Expertise in employing statistical methods for data interpretation and decision-making.
➢ Applied business intelligence tools to transform raw data into actionable insights.
➢ Developed and maintained interactive dashboards for monitoring key performance indicators.
➢ Utilized advanced statistical tools to draw meaningful conclusions from data.
➢ Demonstrated ability to create compelling visualizations using tools such as Tableau and Matplotlib.
➢ Communicated complex findings through clear and visually appealing charts and dashboards.

➢ Experience on project management & issue tracking software - JIRA.
➢ Collaborated with teams to understand business requirements and deliver actionable insights.
➢ Collaborated with cross-functional teams to identify key business questions and provide actionable insights through data analysis.
➢ Stay updated with industry trends and technologies to enhance data analysis skills.
➢ Good knowledge in E- commerce domain.

➢ Effective Interpersonal and Communication skills.
➢ Proven ability to work effectively in both independent and team situations.
➢ Ability to meet strict deadlines and demonstrated a very high order of quality in work output

TECHNICAL SKILLS

● Python   : Pandas, NumPy, Matplotlib & Seaborn, Scikit-Learn, Jupiter Notebook.
● SQL   : All Query, Aggregation function, Joins, Window Functions, PostgreSQL.
● MS Excel : V-Lookup, Pivot Tables, Combo box, Data cleaning, Report Generation.
● Power BI & Tableau: DAX, Data analysis, Validation, Visualization & Reports Generation.
● Machine Learning   : Basics Understanding of machine learning.
● Jira   : Project management Software.

WORK EXPERIENCE

Zensar Technologies Feb 21-Present.

❖ Project Name :- Superstore Sales Data Analysis & Prediction.

- Description :- Led the analysis and visualization of the Fashion Superstore dataset using Python, SQL, Power BI, and Tableau to drive actionable insights and optimize business performance.
- Rolls & Responsibilities:-

  - Extracted data from various sources like csv, excel files, pdf, text data and databases using SQL queries, and integrated them into a unified dataset for analysis.
  - Conducted data cleaning, preprocessing with Python and SQL to ensure quality, consistency, and transformed raw data into structured format for analysis.
  - Utilized pandas and NumPy in Python for exploratory data analysis, identifying trends, patterns, and correlations within the data.
  - Applied statistical techniques to forecast business outcomes and perform customer segmentation for target demographics.
  - Created interactive visualizations and dashboards with Power BI and Tableau to communicate key findings, enabling stakeholders to monitor KPIs and track business performance effectively.
  - Generated actionable insights from analysis results to drive strategic decision-making, while also preparing comprehensive reports and presentations summarizing key findings and recommendations.
  - Collaborated with cross-functional teams to gather requirements, prioritize analysis tasks, and engaged stakeholders to understand business objectives, delivering tailored insights.
- Used Tools :- MySQL, MS excel, Python, Power BI, Tableau, PostgreSQL.

INTERNSHIP

Vionsys IT Solutions India Pvt. Ltd. Aug-20 to Feb-21

- Cleaned and preprocessed raw data to ensure accuracy and consistency for analysis.
- Conducted exploratory data analysis on medium datasets using tools such as MS Excel, Python, or SQL.
- Created visualizations (e.g., plots, charts, graphs) to communicate findings and insights effectively to stakeholders.
- Collaborated with cross-functional teams to identify opportunities for process improvement based on data-driven insights.
- Presented findings and recommendations to management through written reports and oral presentations.

EDUCATION

Bachelor of Engineering (B.E.)
S.R.T.M. UNIVERSITY NANDED.