VIKAS PRAJAPATI

(Data Analyst)

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Summary:

Experienced Data Analyst with 6 months of hands-on experience in data manipulation, visualization, and statistical analysis. Proficient in SQL, NoSQL, Python, R, Tableau and Excel. Passionate about turning raw data into actionable insights. Strong problem-solving skills and a keen eye for detail.

Professional Experience:

Data Analyst | MulticoreWare Inc | Oct 2023 – April 2024
- Collaborated with cross-functional teams to gather requirements and define data analysis goals.
- Extracted, cleaned, and transformed data using SQL, NoSQL, and Python.
- Created interactive dashboards and visualizations in Tableau.
- Conducted A/B testing to optimize website performance.
- Assisted in developing predictive models for customer churn analysis.

Education:

- CDAC Bengaluru: PG Diploma in Big Data Analytics (March 2023 – Aug 2023)
- Bachelors of Technology: Electronics and Communication Engineering (2018 – 2022)

Skills:

- **Technical Skills:** MySQL, PostgreSQL, MongoDB, Oracle, Python, R, Excel, Tableau, Jupyter Notebook, Google Colab, Kaggle.
  Statistical Analysis, Data Cleaning, Data Mining, Data Manipulation, Data Analysis, Data Reporting, Data Transformation, Data Management, Metadata, Data Extraction, Data Integration, Data Quality, Data Visualization, Data Processing, Data Modelling, Data Architecture, Data Analytics, Data Manipulation, Data Transformation & Aggregation, Charts & Graph
- **Soft Skills:** Problem-Solving, Team Collaboration, Time Management, Continuous Learning, Adaptability, Communication, Documentation, Code Quality,
- **Statistical Analysis:** Proficiency in working with numbers and quantitative data. Hypothesis testing, regression analysis.
- **Problem-Solving:** Data analysts need to tackle complex problems and find solutions. Identifying patterns and insights from data.
- **Communication:** Ability to present findings and collaborate with stakeholders effectively.

Projects:

- **Customer Segmentation-**
  - Analysed customer data to identify distinct segments based on purchasing behaviour.
  - Utilized k-means clustering and visualized results in Tableau.
- **Sales Forecasting-**
  - Built a time series model to predict monthly sales.
  - Achieved 85% accuracy in forecasting.