PRADEEP SHET

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Profile Summary

- Proven ability in analyzing large datasets, debugging SQL queries, and transforming data to drive business decisions.
- Proficient in creating compelling, interactive dashboards using Power BI, enhancing data accessibility and understanding.
- Strong command over Excel, SQL, and Power BI, enabling efficient data manipulation and analysis.
- Proven track record in market research, requirement gathering, and both qualitative and quantitative analysis, resulting in optimized strategies and increased engagement.

Relevant Coursework

• Data Integrity	• Data Manipulation	• Reporting	• Requirement Gathering
• Data Visualization	• Data Cleaning	• Data Modelling	• Business Impact Analysis

Experience

Trainity – Data Analyst Intern   **Dec 2024 – Mar 2024**

- Developed an optimized Power BI dashboard for efficient sales analysis and decision-making.
- Used SQL and Python to extract, preprocess, and analyses data, improving reporting efficiency.
- Identified top-performing categories, revenue trends, and payment methods to enhance sales strategies.
- Provided data-driven recommendations to optimize inventory, pricing, and operational efficiency.

Projects

Forest Fire And Burnt Land Cover Insights| Power BI, Excel, Python,   **Feb 2025**

- Managed a Conducted a comprehensive analysis of burnt land cover data, optimizing the visualization process using Power BI to improve data accuracy by **40%.** Identified key trends and regions with the highest fire damage, reducing errors by **15%** through refined data cleaning and analysis techniques. Provided actionable recommendations for fire prevention, reforestation, and policy interventions, supporting environmental and policy decision-making with enhanced insights on wildfire impacts.

Walmart Sales Analysis | Power BI, SQL, Pivot Table, Communication   **Mar 2025**

- Optimized Walmart's sales data analysis using SQL, Python, and Power BI, improving data accuracy by 40%. Identified key trends, top product categories, and customer preferences, boosting decision-making efficiency by 30%. Provided actionable insights that helped Walmart refine operations, optimize inventory, and increase revenue.

Medical Insurance Cost Prediction| Machine Learning, Data Analysis, Python, Flask, HTML, CSS   **Mar 2025**

- Developed a machine learning model using Linear Regression to predict medical insurance costs based on factors like age, BMI, smoking habits, and region. Built a web interface with Flask for real-time cost predictions, and evaluated model performance using R-squared and accuracy scores. Implemented a user-friendly system for insurance providers to estimate premiums, optimizing pricing strategies and decision-making.

Workforce Productivity & Satisfaction Analysis | SQL, Python, EDA   **Mar 2025**

- Analyzed workforce data using SQL and Python to uncover insights on salary structures, promotions, performance, and job satisfaction. Identified key trends in employee distribution and productivity, offering recommendations to optimize HR policies. Provided actionable data-driven insights to improve employee retention and organizational efficiency.

Technical Skills

- **Analytical Tools, Languages:** Excel, Power BI, NLTK, Data Modelling, Python, SQL, Google Colab
- **Skills:** Problem-Solving, Effective Communication, Decision-Making, Stakeholder Management, Analytical Thinking, Data Preparation, Statistical Analysis, Database Management, Business Intelligence.

Education

- MTech in *Computer Science and Engineering* (CSE) KLE Technological University, 2023-2025 – **CGPA: 9.11**
- B.E in *Computer Science and Engineering* (CSE) Jain College of Engineering and Technology, 2019-2023 – **CGPA: 8.9**

Achievement

- Secured **Top Performer** position in *Data Mine* during **Trajectory 2025**, the annual Techfest of Jadavpur University, demonstrating advanced analytical skills and strategic thinking.
- Secured **Top Performer** at *Trainity*, outperforming 1,000 candidates with an in-depth product rating analysis, showcasing expertise in data storytelling and visualization.