**PRADEEP SHET**

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**PROFILE**

Detail-oriented Data Analyst skilled in **Power BI, SQL, Python, Excel, Statistics, and Machine Learning** for data-driven decision-making.

**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**

**SKILLS**

**Analytical Tools, Languages:** Excel, Power BI, Power Query, 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.

**CERTIFICATIONS**

**Data Analytics Certification** – Trainity, March 2024 (Certificate ID: 944615)

**Machine Learning with AI using Python** – Knowledge Solutions India (Microsoft Partner), Feb 2022

**EXPERIENCE**

**Trainity**   *12/2023 - 03/2024*

Data Analyst Trainee

* Developed an **optimized Power BI dashboard** for efficient sales analysis and decision-making.
* Used **SQL and Python** to extract, preprocess, and analyse 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.

**Knowledge Solutions** *12/2021 – 02/2022*

Intern

* Explored machine learning, statistics, and SQL through hands-on projects.
* Developed a **Rainfall Prediction System** using ML and statistical analysis.
* Built a **Movie Recommendation System** with collaborative and content-based filtering.
* Designed a **Medical Insurance Cost Prediction Model** using regression analysis

**PROJECTS**

**Restaurant Sentiment Analysis**

* Built a sentiment analysis model to classify restaurant reviews as positive or negative using ML.
* Used Python, Flask, Scikit-learn, NLTK, and Count Vectorizer with models like Naive Bayes, Logistic Regression, and Random Forest.
* Deployed a Flask-based web app for real-time sentiment analysis, enabling better customer insights.

**Workforce Productivity and Satisfaction Analysis**

* Analysed employee data to optimize HR decisions on workforce distribution, salary trends, and performance.
* Used Python (Pandas, NumPy, Matplotlib, Seaborn), MySQL, and Colab for data analysis and visualization.
* Provided insights to improve employee retention, salary structures, workforce productivity, and identify underperforming employees.

**Champagne Sales Forecasting**

* Forecasted champagne sales using time series analysis to optimize inventory, marketing, and supply chain decisions.
* Used Python (Pandas, NumPy, Matplotlib, Seaborn), Statsmodels (ARIMA, SARIMA), and Google Colab for analysis.
* Provided accurate sales predictions, enabling better stock management, pricing strategies, and demand forecasting.

**ACHEVIMENTS**

* 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.