

# 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.

## ACHEVEMENTS

- 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.