

# 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, Power BI, and Azure, enabling efficient data manipulation, cloud integration, and advanced data analysis.

## Relevant Coursework

- |                      |                     |                 |                         |
|----------------------|---------------------|-----------------|-------------------------|
| • Data Modeling      | • Data Manipulation | • Reporting     | • Requirement Gathering |
| • Data Visualization | • Jira              | • Data Analysis | • Pynum Certification   |

## Experience

### Trainity Pvt.Ltd– Data Analyst Intern

Jan 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.

### IonIdea Pvt.Ltd - Intern

Jan 2025 – May 2025

- Designed and deployed scalable data pipelines using **Azure Data Factory** to automate data ingestion, transformation, and storage across multiple sources.
- Used **Jira** for sprint planning, task tracking, and collaboration with cross-functional teams.
- Utilized **Power BI** to analyze Reliance data, creating interactive dashboards to visualize key metrics and support data-driven decisions.

## Projects

### Forest Fire And Burnt Land Cover Insights| Power BI, Excel, Python,

Feb 2025

- **Built** dynamic dashboards in Power BI to visualize burnt land cover, enhancing data transparency and improving reporting accuracy by **40%**. **Automated** data cleaning and preprocessing workflows using Python and Excel, reducing manual errors by **15%**. **Analyzed** spatial and temporal trends to pinpoint high-risk regions, enabling proactive wildfire response strategies. **Delivered** actionable insights that supported environmental decision-making and long-term sustainability efforts.

### Walmart Sales Analysis| Power BI, SQL, Pivot Table, Communication

Mar 2025

- Optimized Walmart’s sales data using SQL and Power BI, improving data accuracy by 40%. Analyzed top-selling products and customer preferences to identify key business trends. Built dynamic dashboards and pivot reports to enhance decision-making efficiency by 30% with **KPI**. Delivered actionable insights that supported inventory optimization and boosted revenue growth.

### Medical Insurance Cost Prediction| Machine Learning, Data Analysis, Python, Flask, HTML, CSS

Mar 2025

- Built a Linear Regression model to predict medical insurance costs using factors like age, BMI, and smoking status. Developed a real-time Flask web app for user-friendly premium predictions. Analyzed and improved model accuracy using R-squared evaluation and feature optimization. Implemented a decision-support tool for insurance providers to enhance pricing strategies.

### 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, R, Python, SQL, Jira, Azure
- **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: 9.37**
- 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.