

# Prashant Rajput

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## Professional Summary

Data Analyst with a Mechanical Engineering background and hands-on experience in data visualization, SQL analytics, and business intelligence. Proficient in Python, SQL, Power BI, and Tableau. Currently pursuing a Data Science course focused on Machine Learning, NLP, Deep Learning, and Generative AI. Adept at turning raw data into business insights.

## Technical Skills

- Languages & Tools: Python, SQL, DAX, MySQL, MS Excel
- Visualization: Power BI, Tableau, Matplotlib, Seaborn
- Libraries & Frameworks: Pandas, NumPy, Scikit-learn, TensorFlow, PyTorch

## Projects

- **COVID-19 Data Analysis (SQL):** Extracted and visualized demographic death rates using advanced SQL queries.
- **Housing Market Data Analysis (SQL):** Cleaned data, evaluated pricing trends, and performed feature correlation analysis.
- **Exploratory Data Analysis (Python):** Conducted EDA on large datasets using Python (Pandas, Matplotlib), uncovering trends and patterns through visualization and data cleaning.

## Professional Experience

### MIS Analyst – Advantmed LLP

*May'24 - Present*

- Analyzed clinical & operational data, improving process efficiency by 15%.
- Developed dashboards in Power BI/Tableau for 200+ users.
- Automated reports ensuring HIPAA compliance and reduced data retrieval time by 20%.

### Technical Marketing Engineer – Torrecid India Pvt Ltd

*Sep'22 to May'24*

- Conducted data-driven presentations boosting customer engagement by 25%.
- Used analytics to align product features and generate over 200 leads.
- Refined product roadmap based on client feedback and data trends.

## Education

B.E. in Mechanical Engineering, Gujarat Technological University, Aug 2018 – May 2022

## Certifications / Coursework

- PW Skills' Data Science with Generative AI (Ongoing – 2025)
- Topics: Python, SQL, MongoDB, Statistics, Machine Learning, Deep Learning, NLP, Langchain, Power BI