

Prashant Rajput

☎ +91 92659-93236 | ✉ prashanttr21@gmail.com

[LinkedIn](#) | [GitHub](#) | [Leetcode](#) | [Hackerrank](#)

📁 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 *PW Skills' Data Science with Generative AI* course to deepen skills in Machine Learning, NLP, Deep Learning, and LLM-based solutions. Adept at turning raw data into business insights and automated solutions.

🔧 Technical Skills

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

🎓 Coursework – Data Science with Generative AI (*PW Skills, Ongoing – 2025*)

- **Python Programming & OOPs,** Error Handling, API Integration
- **Databases & Web APIs:** SQL (MySQL), MongoDB
- **Statistics:** Descriptive, Inferential, Hypothesis Testing
- **Machine Learning:** Regression, SVM, Clustering, Ensemble Methods
- **Deep Learning:** ANN, CNN, TensorFlow, PyTorch
- **NLP & LLMs:** BERT, GPT, NER, Chatbots
- **Generative AI Tools:** Langchain, HuggingFace, Image Generation
- **Power BI** (Advanced dashboarding)

👤 Professional Experience

MIS Analyst (Executive) – Advantmed LLP

📅 *May 2024 – Present*

- Analyzed clinical & operational data, improving process efficiency by **15%**.
- Developed executive dashboards (Power BI/Tableau) used by **200+ stakeholders**.
- Automated reporting pipelines and ensured **100% HIPAA compliance**.
- Reduced data retrieval time by **20%** through system integration.

Technical Marketing Engineer – Torrecid India Pvt Ltd

📅 *Sept 2022 – May 2024*

- Conducted data-driven presentations, boosting customer engagement by **25%**.
- Worked with product teams to align features using market trend analytics.
- Generated **200+ leads** through strategic technical demos and industry events.
- Performed feedback-based refinement of product roadmap using customer data.

📊 Projects

[\[Link\]](#) **COVID-19 Data Analysis (SQL, MySQL)**

- Extracted disease-wise and demographic death rates using **CTEs, Joins, Subqueries**.
- Designed queries for comparative insights using **GROUP BY, HAVING, Aggregates**.

[\[Link\]](#) **Housing Market Data Analysis (SQL, MySQL)**

- Cleaned datasets and handled missing/inconsistent values.
- Performed feature correlation analysis, pricing trend evaluations, and filtering logic.

🎓 Education :

B.E. in Mechanical Engineering

Gujarat Technological University – *Ahmedabad*

Aug 2018 – May 2022