

# HARDIK CHAUDHARY

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## PROFESSIONAL SUMMARY

Entry-level Data Analyst with hand-on experience in Python, SQL, and Machine Learning. Build 3 end to end projects on datasets of 10+ records, achieving up to 89% accuracy and improving decision-making through data insights. Seeking a Data Analyst role to apply analytical and problem-solving skills in real-world business scenarios.

## TECHNICAL SKILLS

**Languages:** Python, SQL

**Libraries:** Numpy, Pandas, Scikit-learn, Matplotlib

**Tools:** Streamlit, Git, Github, Excel, Power BI (Beginner), Tableau (Beginner)

**Core Skills:** Data Cleaning, Data Analysis, Machine Learning, Data Visualization, Exploratory Data Analysis (EDA)

**Databases:** MySQL (Basic Queries, Joins)

## Work Experience

### Data Analytics Virtual Intern | Deloitte (Forage) | 2025

- Analyzed business datasets to identify patterns, trends, and key insight
- Performed data cleaning and transformation to improve data quality
- Created reports and visualization to support business decision-making
- Applied analytical thinking to solve real-world business problem

### Data Analytics Virtual Intern | TATA (Forage) | 2025

- Worked on data analysis tasks to extract actionable insights from datasets
- Build data visualization and dashboards to track key performance indicators(KPIs)
- Applied business intelligence concepts to improve data driven decision
- Used Excel/SQL concept for data manipulation and reporting

## PROJECTS

### Medical Cost Prediction (Machine Learning) | [GitHub](#) | [Live Demo](#)

- Built a machine learning model (Random Forest) using healthcare dataset (10k+records)
- Achieved ~74% accuracy after feature engineering and tuning
- Reduced manual estimation effort by ~30% using automated predictions
- Deployed a Streamlit web app for real-time cost prediction

### Supply Chain Analysis | [GitHub](#)

- Analyzed 10k+ logistics records to identify delays pattern and inefficiencies
- Performed data cleaning, transformation, and EDA
- Identified key factors affecting delivery delay(route,shipment,type,etc.)
- Created visualization to support data-driven decision

### Inventory and invoice Analysis | [GitHub](#)

- Developed ML-based classification model for anomaly detection in invoices
- Achieved ~89% accuracy using supervised learning techniques
- Detected irregular transactions pattern reducing potential financial risk
- Applied full pipelines: preprocessing -> feature selection -> model evaluation

## CERTIFICATIONS & ACHIEVEMENTS

- Deloitte Data Analytics Job Simulation - (Forage)
- GenAI Powered Data Analysis - (TATA Forage)
- Business Analytics with Excel - (Simplilearn)
- Basic of Machine Learning - (Great Learning)

## EDUCATION

**B.Tech in Computer Science and Engineering**

Graphic Era Hill University, Dehradun

2022 - 2026