# Dhruvin Shah

dhruvinshah301@gmail.com | +91 9725196711 | LinkedIn

## Profile Summary

Data Analyst with 1+ years of experience transforming large datasets into business insights through SQL, BigQuery, Python, and BI tools. Experienced in building dashboards, automating reporting, performing trend analysis, validating data quality, and collaborating with cross-functional stakeholders to support strategic business decisions and operational planning.

## Technical Skills

- **Programming:** SQL (Advanced), Python, JavaScript, HTML, CSS
- **Databases & Data Warehousing:** Google BigQuery, MySQL, Data Modeling & Warehousing, ETL, Data Quality, Schema Design
- **Business Intelligence:** Looker Studio, Power BI, Tableau, Excel
- **Analytics:** Business Analytics, Data Validation, Trend Analysis, KPI Reporting, Forecasting, Time Series Forecasting, A/B Testing, Cohort Analysis, Funnel Analysis
- **AI:** Generative AI, Prompt Engineering, AI Agent Development, LLM Applications, AI-assisted Analytics
- **Tools:** Git, GitHub, REST API, Google Sheets, Automation

## Professional Experience

**Digital Analyst**, Tatvic Analytics - Ahmedabad, Gujarat — January 2025 – Present

- Designed end-to-end analytics solutions across 5+ enterprise clients by defining event taxonomies, conversion funnels, and KPI frameworks, improving data quality and business performance measurement.
- Developed 10+ business intelligence dashboards using Looker Studio and BigQuery to monitor KPIs, customer behavior, campaign performance, and operational trends, enabling data-driven decision making across stakeholders.
- Analyzed large-scale datasets using SQL and BigQuery to identify trends, validate data quality, automate reporting workflows, and improve reporting accuracy while reducing manual effort.
- Collaborated with analytics consultants, developers, and business stakeholders in Agile environments to gather requirements, validate business logic, prioritize deliverables, and support successful project execution.
- Built an internal LLM-powered AI assistant using prompt engineering and structured metadata to automate SQL query generation, accelerating analytical workflows and improving productivity for 10+ product owners.
- Maintained analytical documentation including business definitions, SQL logic, dashboard calculations, validation procedures, and knowledge repositories to improve process consistency and team collaboration.

**Data Analyst Intern**, Cygnet Infotech - Ahmedabad, Gujarat — May 2024 – July 2024

- Designed dimensional data models and Power BI dashboards supporting business reporting, KPI tracking, and operational decision making across multiple business functions.

## Projects

**Marketing Performance Dashboard**

- Built an end-to-end analytics dashboard for marketing performance, tracking campaign KPIs, conversion funnels, retention metrics, and trend analysis to support business performance monitoring.

**AI SQL Assistant**

- Developed an Agentic AI-powered SQL assistant using GCP BigQuery, prompt engineering, and structured data dictionaries to automate SQL generation and analytical workflows.

**Anomaly Detection & Alert Tracker**

- Developed an automated performance monitoring system using SQL, BigQuery, and Python that automated KPI monitoring and delivered real-time Slack alerts for proactive issue detection.

## Education

**Pandit Deendayal Energy University**, B.Tech – Computer Science and Engineering — 2021 – 2025
CGPA: 9.06/10
*Relevant Coursework: Statistics, Machine Learning, Database Management Systems, Big Data Analytics*

## Certifications

**Google Cloud Generative AI Leader** — Google Skillshop