

# ANSHUL BANKEY

Harda, Madhya Pradesh

📞 9753571342 ✉ [gurjaranshul24@gmail.com](mailto:gurjaranshul24@gmail.com) [in linkedin.com/in/anshul-bankey](https://www.linkedin.com/in/anshul-bankey) [github.com/anshulbankey21](https://github.com/anshulbankey21)

## Education

### VIT Bhopal University

*B.Tech Major in Computer Science and Minor in Gaming Technology*

Sep. 2022 – May 2026

CGPA, 8.26/10.0

### Sanskar Vidhyapeeth Harda

*Grade XII (CBSE)*

July. 2021 – June 2022

Percentage, 72.2%

### Sanskar Vidhyapeeth Harda

*Grade X (CBSE)*

July. 2019 – June 2020

Percentage, 82.6%

## Experience

### Cuemath

*Data Analyst Intern*

April 2025 – May 2025

*Remote*

- Developed a real-time dashboard for tracking student progress and tutor impact, increasing monitoring efficiency by 40% and reducing monthly reporting turnaround time by 35% through automation.
- Collaborated with cross-functional teams to integrate actionable data insights into organizational goals, enhancing project execution alignment by 30%.

## Projects

### Fraud Detection and Risk Scoring

May 2025

- \* Identified high-risk transactions by analyzing duplicates, outliers, and time-based patterns using Python and SQL, improving rule-based fraud detection precision by 32% without using machine learning.
- \* Formulated a risk scoring framework and executed advanced exploratory data analysis (EDA), enabling early identification of 95% of fraudulent cases and reducing manual investigation workload by 40%
- \* Streamlined the fraud analysis pipeline by integrating data cleaning, feature engineering, and reporting, resulting in a 50% faster anomaly detection process and improved audit-readiness.

### Air Quality and Traffic Analysis

April 2025

- \* Curated and transformed a dataset of 50,000+ records, resolving 60%+ missing values through advanced imputation methods, resulting in 98% data completeness and high-quality inputs for analysis.
- \* Explored 15+ critical variables to reveal strong pollution-traffic patterns, explaining over 70% variance in AQI during peak hours, and constructed high-accuracy AQI estimators (up to 92%) using ensemble learning techniques.
- \* Operationalized real-time AQI prediction with a custom model pipeline (2-second latency), and illustrated findings through Tableau dashboards, influencing traffic management improvements in 10+ urban zones by 20%.

### Tableau Dashboards [anshulbankey](https://github.com/anshulbankey)

March 2025

- \* Designed and implemented interactive Tableau dashboards consolidating 150,000+ entries to analyze sales performance, customer trends, and electric vehicle distribution across U.S. regions.
- \* Conducted in-depth analysis of business metrics—including sales, profit, and order volume—uncovering a 5.04% decrease in sales and a 976.98% increase in profit for strategic business units.
- \* Structured visuals such as donut charts, trend analyses, bar graphs, and heatmaps illustrating market dominance, revealing a 45.86% LATAM share and Tesla's 52.70% lead in EV registrations.

## Technical Skills

**Languages:** Python, SQL

**Tools:** Tableau, Excel

**Techniques:** Data Analysis, Data Cleaning, Data Visualization, Predictive Modelling

**Database Management:** SQL Databases, Query Optimization, Database Design

## Certifications

- Data Analysis with Python – IBM
- Data Visualization with Python – IBM
- Data Visualization with Tableau – Tableau
- Python Data Analytics – Meta
- SQL Intermediate – HackerRank