

# ANSHUL BANKEY

Harda, Madhya Pradesh

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## Education

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### VIT Bhopal University

Sep. 2022 – May 2026

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

*CGPA, 8.26/10.0*

### Sanskar Vidhyapeeth Harda

July. 2021 – June 2022

*Grade XII (CBSE)*

*Percentage, 72.2%*

### Sanskar Vidhyapeeth Harda

July. 2019 – June 2020

*Grade X (CBSE)*

*Percentage, 82.6%*

## Experience

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### Cuemath

April 2025 – May 2025

*Data Analyst Intern*

*Remote*

- Developed a real-time analytics dashboard using Python, SQL, and Tableau to track student engagement, quiz scores, faculty and mentor feedback, and payment status—boosting data accuracy by 45% and reducing reporting time by 35%.
- Implemented logic with Pandas and SQL to identify inactive users, and students who purchased courses but didn't enroll—enabling data-driven outreach and increasing student reactivation and conversion by 60%.

## Projects

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### 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](#)

March 2025

- \* Human Resource Dashboard
- \* Sales Dashboard
- \* E-Commerce Sales Dashboard
- \* Electric Vehicle sales Dashboard

## Technical Skills

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**Languages:** Python, SQL, Data Structures and Algorithms

**Tools:** Tableau, Excel

**Techniques:** Data Analysis, Data Cleaning, Data Visualization, Predictive Modeling, Statistical Analysis

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

**Frameworks & Libraries:** Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn

**Data Engineering:** AWS (S3, RDS, Lambda, Glue, Redshift, Quicksight, Athena)

## Certifications

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