Anshul Bankey

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Education

VIT Bhopal University	**Sep. 2022 – May 2026**
B.Tech Major in Computer Science and Minor in Gaming Technology	*CGPA, 8.21/10.0*
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

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

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%
- ∗ 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.

UPI/Fintech User Behavior Analytics · April 2025

- ∗ Performed cohort-based analysis on user activity using SQL; identified that 61.7% of users were inactive for over 60 days, and 5.8% churned within 7 days, informing targeted retention efforts.
- ∗ Assessed four marketing campaigns, with Cashback Offers achieving the highest conversion rate of 52.51%; overall, 38.4% of users re-engaged post-campaigns through strategic follow-up.
- ∗ Uncovered that 14.5% of unresolved tickets resulted in uninstalls, and 6% of users experienced 9% failed transactions, highlighting the need for urgent product and support system improvements.

Tableau Dashboards anshulbankey · March 2025

- ∗ Human Resource Dashboard
- ∗ Sales Dashboard
- ∗ E-Commerce Sales Dashboard
- ∗ Electric Vehicle sales Dashboard

Technical Skills

Languages: Python, SQL, Data Structures and Algorithms
Tools: Jira, Git, Tableau, Excel
Techniques: Data Analytics, Data Visualization, Predictive Modeling, Agile methodologies
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

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