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, 72.6%

Sanskar Vidhyapeeth Harda July. 2019 – June 2020

Grade X (CBSE)

Percentage, 82.4%

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

April 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

May 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

June 2025

- * ATM Transactions Dashboard
- * Human Resource Dashboard
- * E-Commerce Sales Dashboard
- * Electric Vehicle sales Dashboard

Technical Skills

Languages: Python, SQL

Tools: Jira, Tableau, Power BI, Excel

Techniques: Data Analytics, Data Visualization, Business Insights

Database Management: SQL Databases, Query Optimization, Database Design

Frameworks & Libraries: Pandas, NumPy, Matplotlib, Seaborn

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

Certifications

• SQL Intermediate – HackerRank

• Data Analysis with Python – IBM

• Data Visualization with Python – IBM

• Data Visualization with Tableau – Tableau

• Python Data Analytics – Meta