

Unlocking Customer Insights Through Credit Card Analytics

I recently built a Power BI dashboard to analyze **credit card transactions & customer behavior** – and the numbers tell an interesting story.

What I Found

- **Revenue Powerhouse:** Blue Card customers contribute a massive **₹92M (83%)** of total revenue.
- **Transaction Mode:** Traditional POS still rules – **Swipe (₹70M)** vs. Online (₹7M).
- **Customer Segments:**
 - **Businessmen (₹35M)** and **Graduates (₹45M)** are the top spenders.
 - **Age 40–60** group drives the highest revenue, showing strong mid-life spending power.
 - **Low-income customers (53%)** surprisingly contribute the majority of revenue – proving volume beats margin.
- **Geography:** TX, NY, and CA lead the spending charts, highlighting metro-driven consumption.

Key Insights

1. **Blue Card dominance** = opportunity to upsell premium cards with tailored benefits.
2. **Digital adoption gap** – only 6% revenue from online transactions. Big scope for fintech-driven campaigns.
3. **Mass-market strength** – loyalty programs for low-income customers can sustain growth.
4. **High-value niches** – businessmen, graduates, and 40–60 age group are prime candidates for premium offers.

Takeaway

Data isn't just numbers – it's a story of **customer behavior, opportunity, and strategy**. This dashboard shows that while revenue is strong, the next wave of growth lies in **digital adoption and premium card penetration**.