

Restaurant Data Analysis Project

This report is a summary of the Excel-based analysis completed as part of the Data Analysis Internship Project with Cognifyz Technologies. The dataset contained 9,500+ restaurant records across multiple cities.

Level 1 Highlights

- Top cuisines: North Indian (41.5%), Chinese (28.6%), Fast Food (20.8%)
- City with most restaurants: New Delhi (5,473)
- Highest rated city: Inner City (avg rating 4.9)
- Online delivery restaurants: Higher average rating vs non-delivery.

Level 2 Highlights

- Popular cuisine combinations: North Indian + Chinese, Fast Food + Beverages.
- Geographic analysis: Restaurant clusters visible in metro cities.
- Chains: Identified multiple branches of popular restaurants.
- Reviews: Majority categorized as 'Very Good' or 'Excellent'.

Level 3 Highlights

- Restaurant with highest votes vs lowest votes identified.
- Positive correlation found between votes and ratings.
- Higher-priced restaurants more likely to offer table booking & delivery.

Conclusion

This project demonstrates practical data analysis skills using Excel, covering data cleaning, exploration, pivot tables, and visualization. The findings provide actionable insights into restaurant industry trends.