# KRITI TIWARI Portfolio

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#### **Technical Skills**

Languages and Databases: SQL, MySQL, PostgreSQL, Python, Google Apps Script Reporting Tools: Power BI, Advanced Excel, Google Analytics, Google Sheets Other Skills: Business Analysis, Data Analysis, MS Office Suite, Data Storytelling

**Experience** 

#### **Ctruh Technologies Pvt Ltd**

Aug 2024 - Present

Data Analyst Intern

- · Collaborated with cross-functional teams, effectively communicating project requirements, insights, recommendations, leading to a 20% improvement in project delivery timelines and alignment across departments.
- · Designed a real-time Recruitment Tracker featuring recruitment pipelines, average time to hire, and vacancy fill rate, reducing hiring delays by 25% and enhancing the recruitment process.
- Developed a real-time Power BI dashboard integrating data from Google Analytics and social media platforms, enabling the marketing team to identify key trends and improve campaign efficiency by an estimated 15-20%.
- · Automated weekly, monthly, and annual Finance Reports using Google Sheets, cutting manual reporting time by 90% and increasing operational efficiency, saving approximately 20 hours of work per month.
- Created a Google Sheets-based CRM system with 5+ integrated sheets and automated workflows using Apps Script, enabling seamless lead tracking and sales rep task management.

### **Mentorness** (View Projects)

June 2024 - July 2024

Data Analyst Intern

- · Conducted a statistical assessment of the spread, revealing an average of 2,157 confirmed cases, 47 deaths, and 1,443 recoveries. The analysis showed standard deviations of 12,541 for confirmed cases, 214 for deaths, and 1,035 for recoveries, indicating the variability in the data.
- · Researched and documented COVID-19 statistics, highlighting the USA's position as the country with the highest confirmed cases at 33.5M. Identified five countries with zero reported deaths and detailed the top five countries with the highest recoveries: India (28M), Brazil (15M), USA (6M), Turkey (5M), and Russia (4.7M). This work improved data accuracy for public health insights.

## **Projects**

## Foodie – Fi Portfolio Project (View)

Aug 2024

Data Analyst/Business Analyst

- Used CTEs, subqueries, and window functions to analyse churn, identifying a 30.7% churn rate with 9% dropping off after the free trial.
- Pinpointed monthly trial start dates with date\_trunc, showing a sharp rise in new trials in March.
- · Revealed that 25.8% of customers upgraded to annual plans within their first year using ranking queries; 19.5% chose pro annual in 2020.
- · Calculated average upgrade time (105 days) using aggregate functions and grouped results into 30-day buckets (e.g., 18.6% upgraded within 0-30 days).

Walmart Report (View) June 2024

Data Analysis

- Assessed detailed customer counts and discovered a total of 5,891 customers.
- Identified sales by City category, showing the highest sales in cities in Category B (2100 M).
- Discovered that men accounted for 70% of total purchases, with those aged 26–35 contributing the highest amount (1,588 million).
- Determined top 3 Product Categories with highest amount of Purchase as 1 (1910.4 M), 5 (942 M) and 8 (854 M).
- · Established that individuals who have lived in the city for 1 year contributed 1,793 million in purchases, followed by those living in the city for 2 years (949 million).

#### **Awards & Achievements**

- · TATA Data Visualization
- Accenture Data Analytics and Visualization
- · Power BI for Beginners

- · Data Literacy Foundations
- HackerRank (View) (5\* SQL)
- Google Analytics for Beginner

### Education

**University of Lucknow** 

2020 - 2024

Lucknow, UP

Bachelor of Technology in Computer Science and Engineering **GPA (8.7)**