

Name: Pramodkumar P Kolur

Customer Order Pattern Analysis: -

- I have worked on an analytics project using SQL. This was based on a data from a food ordering app.
- **Objective of the project** was to study and analyse the data of a food ordering app, to understand the order pattern.
- I have received the data from swiggy app, the data consist of id, customer id, order id, partner code, outlet, bill amount, order date and comments.
- Here my task is to find out the count of duplicate rows in a table, remove duplicate rows in a table. And also-
- Some of the key analysis I did was: -
 1. Finding the latest order placed by customers.
 2. Printing order summary to check order status.
 3. Finding outlet-wise order count, cumulative order count, total bill amount, cumulative bill amount.
 4. Printing crosstab to represent customer ID-wise, Outlet-wise 'total number of orders'.
 5. Printing crosstab to represent customer ID-wise, Outlet-wise total sales.
- To perform this analysis, I used SQL queries, including temporary table, offset function (), common table expression, nested queries, Window function (), case statement, join, group by, order by, etc.
- After that, I exported all the result sets and prepared a report.