**MY LEARNINGS FROM THIS PROJECT**

Through my project on Indian census data, I embarked on a comprehensive journey of learning SQL. I delved into key concepts like **SQL functions**, **temporary tables**, **ORDER BY**, **GROUP BY,** and **joins.** Leveraging functions such **as AVG(), SUM(), and ROUND(),** I efficiently computed crucial metrics like **average growth rates and total population**. **Temporary tables (#topstates and #btmstates)** emerged as indispensable tools, aiding in organizing and manipulating intermediate data subsets effectively. Employing **ORDER BY and GROUP BY** clauses, I gained insights into **sorting and aggregating data**, while **joins like INNER JOIN** facilitated the consolidation of data from multiple sources for holistic analysis. This project not only deepened my understanding of SQL fundamentals but also honed my practical skills for data analysis in real-world scenarios.