

WORK REPORT - VISHVA SORATHIYA, 27-MAY-2025

I have completed all the important concepts of SQL during the day. Here's a summary of the topics I covered:

- Learned about databases, tables, and data types.
- Wrote SELECT queries to get data from one or more tables.
- Used WHERE, ORDER BY, LIMIT, and DISTINCT to filter and sort data.
- Used comparison and logical operators like AND, OR, and NOT.
- Learned aggregate functions such as SUM(), COUNT(), AVG(), MAX(), and MIN().
- Grouped results using GROUP BY and filtered them using HAVING.
- Created tables using CREATE TABLE.
- Changed table structure with ALTER TABLE.
- Deleted tables using DROP TABLE.
- Added data using INSERT INTO.
- Updated records with UPDATE.
- Deleted data using DELETE.
- Practiced inner joins, left joins, right joins, and full outer joins.
- Worked with cross joins and self joins.
- Understood how to use foreign keys to connect tables.