

SQL Training Programs

Overview:

SQL training (LinkedIn Learning) was provided to students to ensure they could handle complex data queries and work with databases efficiently.

Training Timeline:

1. 1st and 2nd Semester Students: Basic SQL training via LinkedIn Learning.
2. 3rd Semester Students: Advanced SQL training covering more complex queries and optimization techniques.
3. 4th Semester Students: Database training focused on database architecture, schema design, and performance tuning.

Key Training Modules:

- Basic SQL: SELECT, JOIN, WHERE, INSERT, UPDATE, DELETE commands.
- Advanced SQL: Subqueries, Window Functions, Query Optimization.
- Database Fundamentals: Schema design, normalization, database indexing, and performance tuning.

These training programs helped ensure that all students were equipped with the SQL skills necessary to contribute to the data collection and analysis phases of the project.