

SQL

MASTERY PROGRAM

A structured, hands-on SQL program that takes learners from core queries through joins, aggregation, and database design — the one skill that sits behind almost every application and data role.

Program Curriculum

01 SQL Foundations

- Syntax, SELECT & WHERE
- ORDER BY & SELECT DISTINCT
- Comments & Operators
- SQL Data Types & Keywords

02 Filtering & Logic

- AND, OR & NOT
- LIKE & Wildcards
- IN & BETWEEN
- NULL Values & Functions

03 Data Modification

- INSERT INTO & UPDATE
- DELETE & SELECT TOP
- SELECT INTO
- INSERT INTO SELECT

04 Aggregate Functions

- COUNT, SUM & AVG
- MIN & MAX
- GROUP BY & HAVING
- Aliases

05 Joins & Set Operations

- Inner, Left & Right Join
- Full Join & Self Join
- Union & Union All

06 Database & Table Design

- Create, Alter & Drop Table
- Primary Key, Foreign Key & Constraints
- Auto Increment & Indexes
- Dates & Views

07 Advanced SQL

- Subqueries: Exists, Any & All
- CASE Expressions
- Stored Procedures

08 Security & Real-World Practice

- SQL Injection Prevention
- Parameters & Prepared Statements
- Practice Projects & Certification

Who Should Enroll

- ✓ Students & freshers starting their data journey
- ✓ Analysts, testers & QA professionals working with data
- ✓ Developers who need production-ready query skills
- ✓ Anyone preparing for SQL-based technical interviews

Program Highlights

- ✓ Hands-on Training
- ✓ Expert Mentors
- ✓ Real-World Projects
- ✓ Certification Included
- ✓ Flexible EMI Available