Certification in Introduction to SQL

Syllabus

Duration: 40 Hours

1. **Module-1**
   - **Entity-Relationship (ER) modelling**
   - **Relational Data Model**

2. **Module-2**
   - **Data Retrieval Overview**
   - **Select Query Intro**
   - **Distinct**
   - **Alias**
   - **Order By**
   - **Wildcard In Select List**
   - **Computed Column**

3. **Module-3**
   - **Where ClauseIntro**
   - **Where Clause Comparison OpI**
   - **Like Operator**
   - **Between Operator**
   - **Propositional Logic**
   - **Where Clause Logical OpI**

4. **Module-4**
   - **Join Queries**
   - **Join Operator**
   - **Multi Table Joins**
   - **Outer Joins**
   - **Grouping**
   - **Grouping Having Clause**

5. **Module-5**
   - **Sub queries**
   - **Sub queries In Clauses**
   - **Correlated Sub queries**
   - **Special Functions**
   - **Union Intersect Minus**

6. **Module-6**
   - **SQL Data manipulation statements**

7. **Module-7**
   - **SQL Data definition statements**

8. **Project Work**

9. **Placement Assistance Sessions**
   - **Mock Interviews**
   - **GDs**
   - **Preplacement Talks**
   - **Industry Exposer Sessions**

10. **Internship**