

Power BI with SQL - Course Curriculum

Master industry-focused business intelligence, dashboard creation, data visualization, and database management skills through Power BI and SQL training. This program is designed to help students gain practical knowledge in analytics, reporting, SQL querying, Power BI dashboards, and real-time business intelligence solutions.

1. Introduction to Data Analytics

- Understanding Data Analytics
- Business Intelligence Concepts
- Role of Data Analyst
- Data Analytics Workflow
- Introduction to Power BI

2. SQL Fundamentals

- Introduction to SQL
- Database Concepts
- SELECT Statements
- Filtering Data
- Sorting and Grouping

3. Advanced SQL

- Joins and Relationships

- Subqueries
- Views and Indexes
- Stored Procedures
- Performance Optimization

4. Power BI Fundamentals

- Introduction to Power BI
- Connecting Data Sources
- Power Query Editor
- Data Cleaning and Transformation
- Charts and Visualizations

5. Advanced Power BI

- Interactive Dashboards
- DAX Functions
- Calculated Columns and Measures
- Data Modeling
- Storytelling with Data

6. Real-Time Projects

- Sales Dashboard Project
- HR Analytics Dashboard
- Financial Reports
- Customer Insights Dashboard
- Business Intelligence Reporting

7. Career Preparation

- Resume Building
- Interview Preparation
- Portfolio Guidance
- Mock Interviews
- Placement Assistance

Course Duration

Module	Duration
Introduction to Data Analytics	1 Week
SQL Fundamentals	2 Weeks
Advanced SQL	2 Weeks
Power BI Fundamentals	2 Weeks
Advanced Power BI	2 Weeks
Real-Time Projects	1 Week
Career Preparation	1 Week

Career Opportunities

- Data Analyst
- Business Intelligence Analyst
- Power BI Developer
- SQL Developer
- Reporting Analyst
- Data Visualization Specialist



Why Choose Our Training?

- Expert Mentor Guidance
- Hands-On Real-Time Projects
- Flexible Online Learning
- Industry-Focused Curriculum
- Placement Assistance

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