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SQL Server



Address 1: Flat number 211, 2nd floor, Aditya Enclave, Annapurna Block, Ameerpet, Hyderabad, Telangana 500016 Address 2: 2nd floor, Amrutha Arcade, SAP St, behind Mythri Bar & Restaurant, 1st Left, Srinivasa Nagar, Sanjeeva Reddy Nagar, Hyderabad, Telangana 500038



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## **About Next IT Career**

Next IT Career Best Software Coaching Center in
Hyderabad Corporate training is a function of human
resource management that aims to provide the
organization's employees with the knowledge and skills
required to be successful. In turn, the growth of employees
also contributes to the success of the business.
In recent years, Its also seen as a long-term strategic
assignment rather than a cost center for the organization.
The majority of companies have embraced 'continual
learning' in it to promote employee growth both
professionally and personally and acquire a highly skilled
workforce as a result.



**Corporate Training** 



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# Why Choose Us?



**Mock Interviews** 



Training by Certified Instructors



**Weekly Assignments** 



Interview cracking tips



**Project Training** 



**Resume Preparation** 



# **Course Syllabus**

#### **Set-1 Introduction to Power Bi**

- · Power BI Introduction.
- · Power BI Components Installing.
- · Power BI Desktop.

#### **Set-2 Data Loading**

- · Connecting to Data Sources
- · Importing Data from Data Sources
- · Types of Connectivity Modes

#### **Set-3 Data Transformation**

- Data Transformation
- · Power Query Editor Creating
- · Custom Columns
- · Manage column& Split column
- · Reduce rows
- · Applied Steps and Removing Errors
- · Transforming Unstructured Data
- · Convert text to number
- Transform Text, Numbers, Date and Time
- · Power query using parameters and Functions

### **Set-4 Data Modeling**

- · Creating a Data Model
- Understanding Relationship Types One-to-One
- Understanding Relationship Types One-to-Many
- · Creating Relationships in Power BI

### **Set-5 DAX - Data Analysis Expressions**

- · Introduction to DAX
- · Syntax and Functions in DAX
- Calculated Columns and Measures
- · Basic Calculations using Data Analysis Expressions DAX
- · Measures vs. Calculated Co...
- Time Intelligence: Year-over-Year, Running Totals, Date Calculations



#### **Set-6 Visualization**

- · Overview of Data Visualization
- · Types of Visuals: Bar, Line, Pie, etc.
- · How Power BI handles Data Visuals
- · Formatting Visuals- On-object Interaction, font and font size, colours, Stylistic options
- · Advanced Filtering
- · Hierarchies, Drill-Downs, and Conditional Formatting
- · Group and bin data
- · Understanding the Analyse Feature in Power BI
- Tree maps and Funnel Charts
- · Maps and Geo-Data Visualizations

#### **Set-7** Interactive Dashboards

- · Designing Dashboards
- · Creating Interactive Dashboards

### **Set-8 Power BI Service- Publishing and Sharing Reports**

- · Designing Dashboards
- · Creating Interactive Dashboards

### **Set-9 Row-Level Security - RLS**

- · Introduction to Data Security
- · To Implement Power BI

#### Modules that we cover

## 1. Power BI Desktop - Developer Side

- Intro of Power BI
- · Power BI Query Editor
- · Data Modelling Relationship
- · Data Visualization Different Charts and Its imp
- · Data Connection Modes
- · DAX Data Analysis Expression



## 2. Power BI Service - Admin Side

- · SQL Sever Topics
- SQL Server
- DDL (Data Definition Language): commands in SQL are used to define and modify the structure of database objects.
- CREATE, ALTER, DROP, RENAME, and TRUNCATE.
- DML (Data Manipulation Language): commands in SQL are used to manipulate data within a database.
- SELECT, INSERT, UPDATE, and DELETE.
- DCL (Data Control Language): commands include GRANT and REVOKE.

### **Another Topics**

- · Top and Bottom Values Finding
- Duplicate Values Finding and Removing
- · Common Table Expression Concepts
- · Ranks and Its different Types
- · Joins and Its Types Relationship Maintenance



## **Our Other Courses**

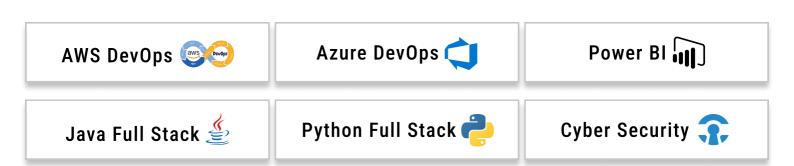
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## **Our Recruitment Partners**

















































































### **Our Branches**



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# **Our Infrastructure**













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