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# **Course: Microsoft Power BI Training**

Duration: 25 Hrs (Changeable) | Fees: Individual / Batch

Since 2007, Nestsoft TechnoMaster has been providing training, internships, and services in IT technologies, both online and offline, with the expertise of over 250 industry experts. We have delivered internships, training, and seminars to more than 50,000 students, resulting in numerous success stories. We offer 100% placement support through JobsNEAR.in

### **Our Courses/Internship**

- Python/Django Fullstack
- Artificial Intelligence
- Machine Learning
- Data Science
- Software Testing (All)
- Wordpress, Woocommerce
- Digital Marketing, SEO
- Php/MySQL, Laravel
- Flutter, Android, IOS
- Asp.net MVC
- Web Design, Javascript
- Angular JS, React JS
- CCNA, MCSA, CCNP
- AWS, GCP, Azure
- Odoo, SalesForce, Sap
- Microsoft Excel
- Ethical Hacking



Syllabus on the Next Page ..



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#### **Power BI Course Introduction**

- \* Welcome to Power BI
- \* Business Intelligence and Data Analytics Overview
- \* Introduction to Power BI

### **Installing Power BI**

- \* Access Data From Different Data Sources
- Connect to Data Source
- \* Data Source Settings
- \* Select Storage Mode
- \* Select Query Type
- \* Profile The Data
- Identify Data Anomalies
- \* Examine Data Structure
- **Analyse Column Properties**
- \* Load and Transform the Data
- \* Identify Inconsistencies and Data Quality Issue
- \* Apply Value Replacements
- \* Evaluate and Transform Column Data Types
- \* Apply Data Shape Transformations to Table Structures
- **Combine Queries**
- \* Apply Naming Conventions to Columns and Queries
- \* Edit Power Query Code

### **Design a Data Model**

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- \* Define the Tables
- Configure Table and Column Properties
- \* Define Date Table
- Develop a Data Model
- \* Apply Filtering
- **Create Calculated Tables**
- Create Calculated Columns
- Implement Row Level Security Roles
- Set up the Q and A Feature
- \* Optimize Model Performance
- \* Remove Unnecessary Rows and Columns
- \* Identify Poorly Performing Measures Relationships and
- Visuals
- \* Optimize Query Models
- Create and Manage Aggregations
- Report Generation
- \* Add Visualization Items to Report
- \* Choose an Appropriate Visualization Type
- \* Format and Configure Visualizations
- \* Apply Slicing and Filtering
- Create Dashboards
- \* Manage Tiles on a Dashboard

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## Since 2007, Making IT Experts & Products

- \* Add a Dashboard Theme
- \* Use the Q and A Feature

### **Enhance Reports to Expose Insights**

- \* Perform Top N Analysis
- \* Explore Statistical Summary
- \* Add a Quick Insight Result to a Report
- \* Use the Play Axis Feature of a Visualization
- Personalize Visuals
- \* Perform Advanced Analysis
- \* Identify Outliers
- \* Conduct Time Series Analysis
- \* Use Groupings
- \* Use the Key Influencers to Explore Dimensional Variances
- \* Manage Datasets
- Configure a Dataset Scheduled Refresh
- Configure Row level Security Group Membership
- \* Configure Incremental Refresh Settings

(Click on Course for more details)

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### - Thank You -

N.B:This syllabus is not final and can be customized as per requirements / updates.

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