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Modules

Power BI & Power Apps

Module 1: Introduction to Business Intelligence & Power BI

- Business Intelligence concepts
- Power BI overview & components
- Power BI Desktop
- Power BI Service
- Power BI Mobile
- Power BI architecture
- Use cases & industry scenarios

Module 2: Power BI Desktop & Data Loading

- Power BI Desktop interface
- Connecting to data sources
- Excel
- CSV
- SQL Server
- Web data
- Import vs DirectQuery
- Data refresh concepts

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Modules

Power BI & Power Apps

Module 3: Data Transformation using Power Query

- **Power Query Editor**
- **Data cleaning techniques**
- **Remove duplicates, nulls**
- **Split, merge & append queries**
- **Data profiling**
- **Query optimization**

Module 4: Data Modeling

- **Relationships (one-to-one, one-to-many)**
- **Star & snowflake schema**
- **Calculated columns vs measures**
- **Hierarchies**
- **Model performance best practices**

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Module 5: DAX (Data Analysis Expressions)

- DAX fundamentals
- Calculated columns & measures
- Common DAX functions
- SUM, AVERAGE, COUNT
- IF, SWITCH
- CALCULATE, FILTER
- ALL, RELATED
- Time intelligence basics

Module 6: Data Visualization & Reports

- Charts & visuals
- Tables, matrix & cards
- Slicers & filters
- Drill-down & drill-through
- Tooltips
- Custom visuals

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Modules

Power BI & Power Apps

Module 7: Power BI Service

- **Publishing reports**
- **Dashboards & tiles**
- **Workspaces**
- **Sharing & collaboration**
- **Row Level Security (RLS)**
- **Scheduled refresh**

Module 8: Power BI Real-Time Project

- **Retail Dashboard**
- **HR Analytics Dashboard**
- **Finance Dashboard**
- **End-to-End BI solution**

Modules

Power BI & Power Apps

Module 9: Introduction to Microsoft Power Platform

- Power Platform overview
- Power Apps, Power Automate & Power BI integration
- Types of Power Apps
- Canvas Apps
- Model-Driven Apps
- Licensing & environments

Module 10: Power Apps Studio & App Design

- Power Apps Studio interface
- Creating Canvas Apps
- Screens & navigation
- App properties & themes
- Save, publish & share apps

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Module 11: Data Sources in Power Apps

- **SharePoint Lists**
- **Excel & OneDrive**
- **SQL Server (basic)**
- **Dataverse (overview)**
- **Delegation concept**

Module 12: Controls, Forms & Layouts

- **Labels, buttons, text inputs**
- **Galleries & forms**
- **New, Edit & Display forms**
- **Data cards customization**
- **Responsive design basics**

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Module 13: Power Fx Formula Language

- Power Fx syntax
- Variables
- Global
- Context
- Collections
- Common functions
- If, Switch
- Filter, Sort, LookUp
- Patch, Collect, ClearCollect
- Validation & error handling

Module 14: Advanced Power Apps Features

- Role-based access
- User() function
- Offline data handling
- Performance optimization
- Security best practices

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Modules

Power BI & Power Apps

Module 15: Power Automate Integration

- Power Automate overview
- Creating flows
- Triggers & actions
- Calling flows from Power Apps
- Approval workflows
- Email & notification automation

Module 16: Model-Driven Apps & Dataverse

- Dataverse tables & relationships
- Forms, views & dashboards
- Security roles
- Business rules
- Canvas vs Model-Driven Apps

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Module 17: Power Apps Real-Time Project

- **Employee Management App**
- **Leave Management System**
- **Inventory / Asset Tracking App**
- **Power Apps + Power BI integrated project**

Module 18: Deployment, Testing & Interview Prep

- **Testing & debugging apps**
- **Solution export/import**
- **Environment management**
- **Common interview questions**
- **Resume & project discussion**
- **Microsoft certification guidance**

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- DATA ANALYTICS WITH AI
- DATA ANALYST AND BUSINESS ANALYST WITH AI
- MANUAL TESTING AND SELENIUM WITH AI
- PYTHON FULL STACK WITH AI
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- DIGITAL MARKETING WITH AI
- TABLEAU + SQL WITH AI
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- EXCEL AND ADVANCED EXCEL WITH AI
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About US

- We are Providing the Software Courses for both Online and Offline
- We have well Experienced and Real Time Trainers
- We give the best content to cover all your course syllabus and its practical knowledge
- We give 2 to 3 Assignments to our students which helps the more interactivity with course and its practical real time scenario knowledge
- We explains the 2 to 3 projects and letting the students to know to how to do real time projects once they get selected

THANK YOU SO MUCH

CONTACT US

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