

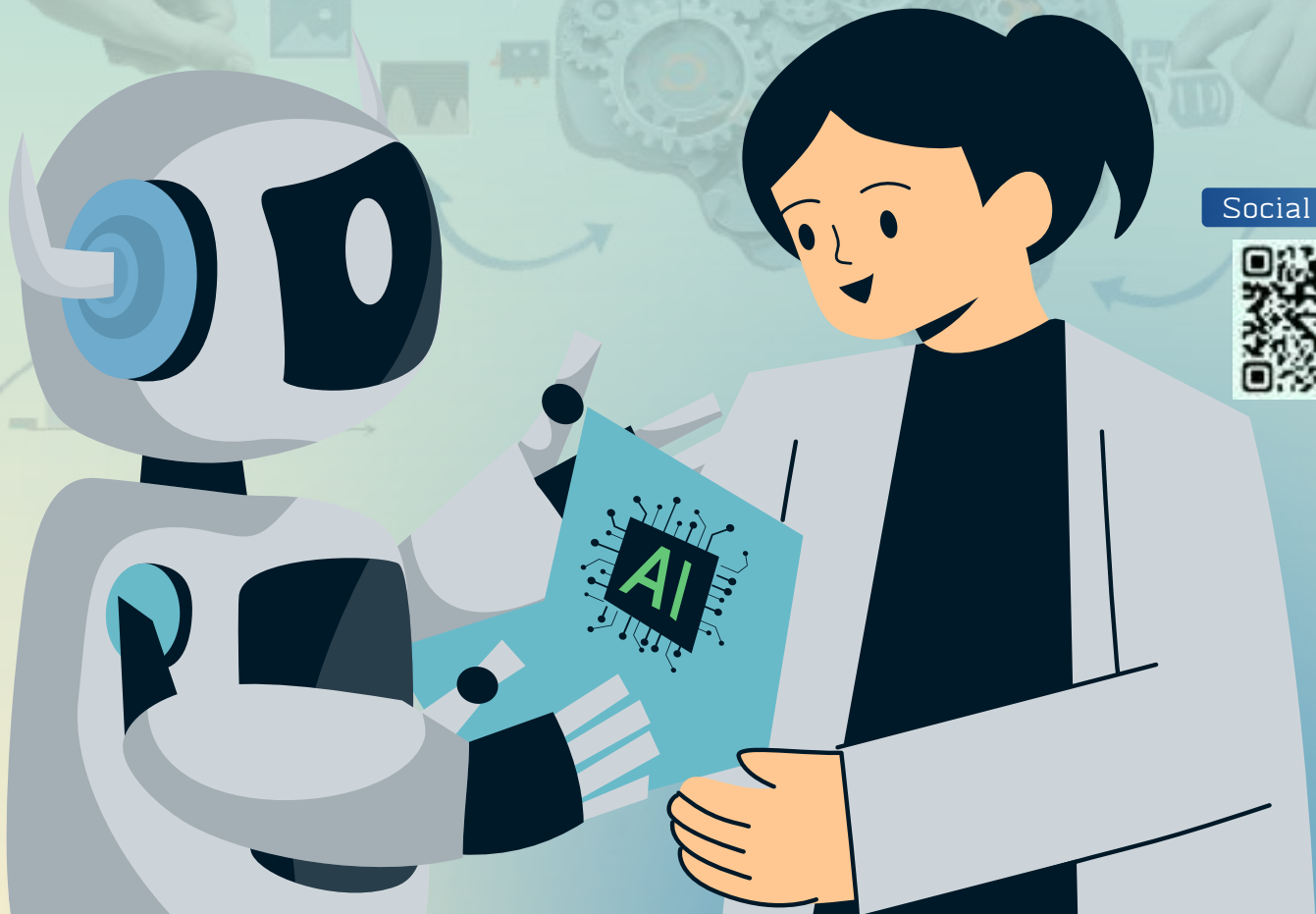


MSBI

Microsoft Business Intelligence



Pay After Placement



Social Media





About Us

At **Arbor Academy**, we are committed to shaping successful IT careers through specialized training, personalized mentorship, and end-to-end placement support. As a leading placement solution provider, we focus on equipping candidates with in-demand technical skills and real-world readiness to secure their dream roles in the IT industry. Our unique approach combines expert guidance, tailored career plans, and strong industry connections to deliver results that matter. Whether you're a fresher or a professional seeking growth, we provide holistic, career-focused solutions that align with your goals. Join us to take the next confident step in your IT career journey.

200+

Total Mentor's

50+

Courses

1500+

Placed Student's

2000+

Learning
Student's

100+

Employees

Courses Highlights



**Online &
Classroom Mode**



**100% JOB CALLS
ASSISTANCE**



Live Projects



**Professional
Certificates**



MOCK INTERVIEW



**MULTIPLE CAREER
OPPORTUNITIES**

Services We Provide



Pay After Placement



Train From Industry
Expert Trainers



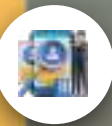
ATS Friendly CV
Building



Free Demo Sessions



Mock Interviews



Naukri Profile Making

Achieve Placement in Top MNC Companies



Google

intel

Capgemini

intellect

TCS
TATA CONSULTANCY SERVICES

ti.
HEXWARE

Meta

accenture

databricks

Adobe

newgen

Tech
Mahindra

salesforce

HUAWEI

Infosys

Mindtree

KPMG

L&T Infotech

Mphasis
The Next Applied

ramco

Persistent

Microsoft

FUJITSU

IBM

wipro

HCLTech

Deloitte.

cognizant

Apple

ORACLE

**CONFUSED WHAT TO
DO IN CAREER..?**



1

**CHOOSE
ARBOR ACADEMY**

2



**CAREER COUNSELING
WITH EXPERTS**

3



4

**ONLINE/CLASSROOM
EXPERT TRAINING**



5

WHAT WILL YOU GET

- PAY AFTER PLACEMENT MODEL
- HANDS-ON PROJECTS
- 100% PLACEMENT GUARANTEE
- REAL-TIME PRACTICE
- SOFTSKILL SESSIONS



6

**CHARTING NEW PATHS:
CAMPUS DRIVE**



7

**SECURE
YOUR SPOT IN
LEADING
MNCS**



Syllabus

Week - 1

- Data Warehousing Architecture
- Bring Data into your Data Warehouse
- Design Fact, Fact Tables, Dimensions & Dimension Tables
- Designing ETL
- Why NoSQL?
- Challenges with RDBMS
- Issue with scaling up
- Different RDBMS cluster approach
- Some other methods to scale RDBMS
- Definition of NoSQL
- Features of NoSQL
- Types of NoSQL Databases
- Disadvantage of NoSQL
- Who are users of NoSQL
- Tradeoff Cluster Databases
- CAP Theoram
- Key Value Databases
- Document Databases
- Columnar Databases
- Graph Databases
- Mongo DB

- Data Processing Techniques
- ETL & Data Pipelines: Tools and Techniques
- ETL vs ELT concept and techniques
- Building Data Pipelines

- What is DBMS?
- Why DBMS?
- Types of Databases
- RDBMS
- Database Terminologies
- ER Diagram
- Need for SQL
- DataTypes
- Explain the different DataTypes

- DDL Commands
- Types of DDL commands with examples
- DML Commands
- Types of DML Commands with examples
- TCL Commands
- Transaction Control commands
- Basic Select statements
- Simple Select statement
- Where clause
- IN/Not IN
- Column alias
- Like clause
- NULL and NOT NULL

- Logical Operators
- Relation Operators
- Between clause
- Order by
- Limit and Offset
- Arithmetic expression
- UNION ALL
- Primary Key
- Foreign Key
- NOT NULL
- Unique
- Concat
- Substr
- Upper, Lower
- Replace
- instr
- length
- ltrim, rtrim
- Arithmetic Operations
- power
- abs,
- sign
- sqrt

- UNION
- Round/Truncate
- Ceil/floor
- current date
- system date
- datediff
- add date
- last_day
- dayname
- dayofweek
- If
- IFNull
- NULLIF
- COALESCE
- Simple Aggregate functions
- Group by functions
- Filter with Aggregation
- Group by, having

- Introduction to Joins
- Table Alias
- Simple Join
- Inner Join
- What is Outer Join
- Types of Outer Join
- Left outer join
- Right outer Join
- Full outer join
- Multiple Table Join
- Self Join
- Introduction to Subqueries
- Types of sub queries
- Single row subquery
- Multiple row subquery
- Nested Subquery
- Correlated sub query
- Sub query with In and Not IN
- Subqueries with Exists and not exists
- Sub queries with aggregate function
- Subqueries with Joins

- Rank
- Dense Rank
- RowNumber
- First_value
- last value
- Lead
- Lag
- ntile
- cume_dist
- What is normalization
- Anamolies
- Types of Anamolies
- Insertion Anamoly
- Updation Anamoly
- Deletion Anamoly
- Types of Normal Forms
- First Normal Form
- Second Normal Form
- Third Normal Form

- Foreign Key
- Referential Integrity
- Delete and Update Rules
- Cascade Update and Delete
- What is a view?
- Types of Views
- Creation of Views
- Drop View
- Stored Procedure
- Functions
- Triggers & Cursor programming

- MSBI Installation & Fundamentals, Data flow, Control Flow, ETL, Dataware house.
- Conditional split, Data conversion and Error handling.
- For Loop, Variables, Parameters and Debugging.

- Creating SSAS Cube.
- SSAS Time series and Excel display.
- Hierarchical Dimensions.
- SSAS KPI (Key Performance Indicators).

- Packaging and Deployment, File component and running SSIS package as a task.
- For dimension, measures, star schema, snow flake, shared connection managers & packages tasks.
- SCD, Type 0, Type 1, OLEDB Command and Unicode conversions.

- Lookup, Data conversion optimization and updating SSIS package.
- Sort, Merge and Merge Joins.
- What are Transactions and CheckPoints in SSIS?
- Using Data Profiling task to check data quality.

- Pivot, UnPivot and Aggregation.
- SQL Execute Task.
- Script Task
- Script component

- CDC(Changed Data Capture) in SSIS.
- Buffer Size Tuning
- How to implement Multithreading in SSIS?
- DQS(Data Quality Services)

- SSAS Calculation.
- Reference and Many-to-Many Relationship.
- Partitions in SSAS.
- Additive, Semiadditive and non-additive measures in SSAS.

- Load Data from Databases Using Power BI Desktop
- Load Data from Files Using Excel
- Load Data from the Web
- Add Data Manually Using Power BI
- Add Data Manually Using Excel

- Processing SSAS cube in background.
- Explain Tabular Model and Power Pivot .
- MDX (Multidimensional Expressions) Queries.
- Data Mining (Fundamentals and Time Series Algorithm).

- Aggregations in SSAS.
- ROLAP, MOLAP and HOLAP.
- Lookup caching modes and Cache Transform.
- Perspectives & Translations.

- Simple SSRS report & implementing Matrix, Tabular, Parameters, Sorting, Expressions.
- DrillDown and Subreports.
- Bar chart, Gauge and Indicators.
- SSRS Architecture and Deployment

- Visualize data with charts, gauges, and indicators
- Create Data Sources and Datasets
- Convey Business Metrics and Trends with KPIs
- create Mobile Report Layout
- Create Various Charts Design
- Work with Advanced Map Design
- Reporting with Analysis Services
- Apply Custom Functions

- Rename Queries, Combine Queries, Append Queries Using Power BI and Excel
- Fix Metadata Using Power BI
- Filter Rows and Eliminate Columns
- Merge Queries and Add Columns by Splitting Text
- Add Columns by Splitting XML
- Add Columns for Sorting

- Create Relationships Using Power BI Desktop
- Create Relationships Using Excel
- Define New Columns
- Concatenate Columns Using Power BI Desktop and Excel
- Perform a Lookup to a Related Table

- Translate a Value using IF function
- Add a Date Table in Power BI Desktop
- Define Hierarchies in Power BI Desktop
- Define Hierarchies in Excel and Configuring Properties

- Configure Properties in Power BI Desktop
- Configure Properties in Excel
- Configure Properties: Formatting & Default Summarization
- Add a Table, Clustered Column Chart & Bar Chart
- Add a Map, Card, and Matrix

- Add a New Page, Column Chart, Filled Map and KPI
- Add Visuals Using Excel
- Filter In Power BI Desktop and Excel Power View
- Use Slicer Filtering in Power BI Desktop and Excel Power View
- Set Properties in Power BI Desktop and Excel Power View

- Drill Within a Hierarchy in Power BI Desktop and Excel Power View
- Import Data from Various sources
- Define Table Relationships, Configure Model Properties
- Review and Change the Demonstration Model's Properties
- Create and Publishing Report and Creating a Dashboard

- Connect to Databases, Data Warehouses, and Power BI Data Models Using Power BI
- Connect to Databases through Direct Query
- Configure Privacy Levels for Data Sources
- Connect to Online Sources, SharePoint Data Using Power BI
- Connect to Text and CSV Data Sources from Power BI

- Import Excel Data and Workbooks to Power BI
- Connect to Web Data Sources from Power BI
- Use Blank Queries to Create Data Tables
- Access query editor in powerBI , Excel
- Add and remove steps
- Work with data types

- Access advanced query editor
- Create Power Bi Data flow
- Create custom data connector
- Fix errors in data and replace error values
- Explore Power Bi data sources

- Filter rows in query and eliminate columns in query
- Combine queries
- Load and save demonstration data
- Add columns by Expanding XML, Splitting delimiter
- Add custom columns
- Review and create relationships in the Model
- Use Relationship editor
- Resolve relationship issues by Fixing data quality, with a bridge table
- Add permanent hierarchy to model

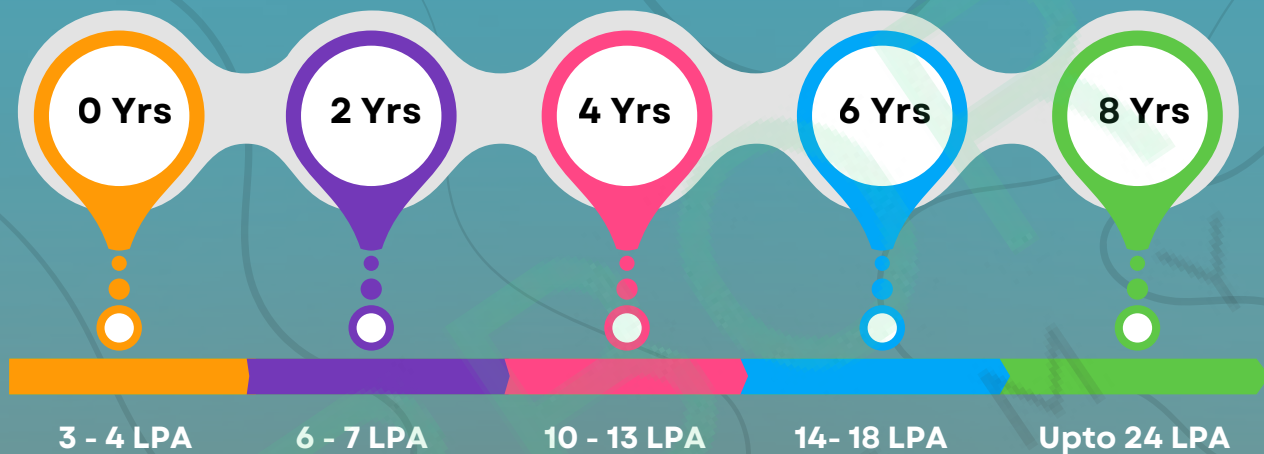
- Understand DAX
- Add Business Logic with Calculated Columns and Measures
- Filtering Data Using CALCULATE
- Use Iterators
- Use Nesting Evaluation contexts
- Use Date Tables and Time intelligence
- Create Reports to Show Relationships
- Implementing Key Performance Indicators
- Create, populate workspace and create a dashboard
- Customize dashboard content using existing reports

- Use tile configuration options
- Build mobile dashboards
- Add media tile options- Textbox Tile, the image tile, the video tile, web content tile
- Apply themes to dashboards, override visual settings and adding additional theme options
- Observe changes and handle changes with versioning
- Add user permissions and tile cache
- Publish Power BI Reports
- Share and secure reports and dashboard

Final Project - Case study

YOUR FUTURE AS A MSBI

SALARY RANGE



DESIGNATIONS

MSBI Developer

BI Analyst

SQL BI Developer

ETL Developer (MSBI)

Data Analyst (MSBI Tools)

Business Intelligence
Developer

SSIS/SSRS Developer

Senior MSBI Developer

Data Warehouse Architect

Data Engineer

BI Solutions Architect

Lead BI Developer

WHY CHOOSE ARBOR ACADEMY



Flexible EMI Plans



Industry Experienced Trainers



Live Projects With Hands-on Experience



Real World Topics



Flexible Scheduling



Online, Classroom & Hybrid Batches



1:1 Mentorship when required



Affordable Programs Tailored to Your Needs



Class Recordings for Missed Classes



Workshops & Seminars with Industry Experts



Adaptive LMS



Free Wifi Facilities



Be Different With Master Certificate



Placement Drives



Interview Calls Assistance & Mock Sessions



Weekday and Weekend Batches



Ongoing Career Support



Latest Market Tech & Practical Training



1 Year FREE Repeat Option



Unlimited Interview Calls

TESTIMONIALS OF STUDENTS



Abhishek S.

★★★★★ a month ago

A great institute for skill development and job placement. The training is industry-focused, and the support from the faculty is excellent. Highly recommended for those looking to start or advance their careers.



Vishakha K.

★★★★★ a month ago

After joining **Arbor Academy**, I realized how important mentorship is. The team not only taught us skills but also helped us gain confidence. Placement calls started just after 2 months. I am now happily working and paid my fee only after that!



Asmita

★★★★★ 5 months ago

The online lectures at Arbor Academy are well-organized, and the teachers make learning feel personalized even though it's virtual. I appreciate the variety of tools they use, like interactive quizzes and group projects. I would love to see more live discussions, but other than that, it's a great experience.



Vivek N.

★★★★★ 5 months ago

I can confidently say I had a fantastic experience with Arbor Academy. The staff was incredibly supportive and helped me secure a job in my field. They guide you every step of the way, from training to securing a placement, and even offer assistance afterward.

GET INFO OF OUR OTHER DOMAINS



+91 90287 77287



info@arboracademy.in



www.arboracademy.in

LOCATE US:



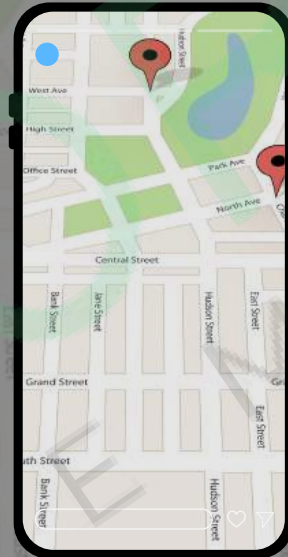
PUNE HEAD BRANCH

32, Insignia Near westport, Pan Card Club Rd,
Baner, Pune, Maharashtra 411045



BHUBANESWAR BRANCH

Keshab Complex, Plot No.: 363/364, Rasulgarh,
Bhubaneswar, Pin-751010



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Thank You