

| COURSE BROCHURE · 2026

# Snowflake + DBT + ADF with AI

2 months · live + recorded · Snowflake + dbt + ADF + AI — the single most in-demand modern data stack on Indian job boards in 2026.

**DURATION**

2 mo

**MODULES**

20

**ROLES UNLOCKED**

9+

**SALARY BAND**

4-40 LPA

| ABOUT THIS PROGRAMME

The modern data stack — Snowflake, dbt, and ADF — is the most in-demand combination on Indian job boards in 2026, with senior salaries crossing Rs 25 LPA at product companies. This programme is built for engineers who want to own that stack end-to-end. You'll ingest from sources via ADF, model the warehouse in dbt with proper testing and documentation, optimize Snowflake for cost and performance, and add a Gen AI semantic layer on top. By the end you'll have built one full data product — sources, warehouse, metrics, and AI consumption — and be ready for senior analytics engineering roles.

| BUILT FOR

- Aspiring data engineers targeting Snowflake-first companies
- Analytics engineers moving up the modern-data-stack ladder
- Working analysts upgrading to dbt + warehouse engineering

**OUR COMMITMENT**

Job-focused training. Real instructors. Lifetime access. We don't sell certificates — we get you hired.

### WHY NOW · 2026 MARKET SIGNAL

The modern data stack went from 'cool startup tooling' to 'enterprise default' between 2023 and 2026. Indian product co postings for this stack outnumber legacy ETL roles 4:1.

01

Snowflake India revenue 2x in 2025-26

02

dbt Labs: 80% of analytics-engineering roles now require dbt fluency

03

Analytics Engineer postings up 240% YoY on LinkedIn India

### | TECHNOLOGY STACK

## Technologies you'll master

The exact stack senior engineers + consultants are billing for in 2026 — nothing taught for show, everything taught because it lands on a job posting.

- Snowflake — warehouses, databases, RBAC, time travel
- Snowpark for Python in-warehouse processing
- dbt Core + dbt Cloud — models, tests, docs, CI/CD
- Azure Data Factory (ADF) — pipelines, triggers, integration runtimes
- Snowflake Cortex AI — LLM functions, document intelligence
- SnowSQL CLI + Snowsight UI
- Streams + Tasks for CDC patterns
- Performance: clustering, materialized views, search optimization
- Data sharing + secure data exchange

### | WHY THIS PROGRAMME

## What makes this different

- ✓ One real data product built end-to-end: ADF → Snowflake → dbt → AI semantic layer
- ✓ Gen AI on Snowflake — Cortex, semantic models, NL-to-SQL over dbt
- ✓ Snowflake performance and cost tuning — warehouses, clustering, micro-partitions
- ✓ Analytics engineering interview prep with 40+ real questions
- ✓ dbt deep-dive — incremental models, snapshots, tests, exposures, docs
- ✓ Real BFSI and e-commerce datasets — not synthetic textbook exercises
- ✓ ADF orchestration with parameterization, triggers, and Git-based CI/CD
- ✓ Job-search support: portfolio review, LinkedIn optimization, referrals

## CAREER OUTCOMES

# By the end, you will be able to

- ✓ Architect a Snowflake warehouse from staging to mart with proper layer separation
- ✓ Build dbt models with tests, docs, and incremental processing for TB-scale tables
- ✓ Tune Snowflake to cut warehouse cost 40%+ without losing query SLAs
- ✓ Orchestrate end-to-end pipelines in ADF with monitoring and rerun logic
- ✓ Use Snowflake Cortex to ship Gen AI features (semantic search, NL-to-SQL)
- ✓ Implement RBAC and masking policies for compliance-grade data access
- ✓ Interview for Senior Analytics Engineer roles paying Rs 10-28 LPA
- ✓ Lead a small data team on a real warehouse build from day one

## SALARY OPPORTUNITIES

# Job roles + earning potential

Indian-market salary bands for 2026, sourced from active listings on Naukri, LinkedIn, and Instahyre. Bands assume the certifications and projects this programme delivers.

	JOB ROLE	EXPERIENCE	SALARY
01	Snowflake Developer	Fresher to 2+ Years	4-10 LPA
02	Snowflake+DBT Developer	Fresher to 3+ Years	4-15 LPA
03	Snowflake Data Engineer	Fresher to 3+ Years	4-15 LPA
04	Snowflake Solutions Engineer	Fresher to 4+ Years	4-15 LPA
05	Snowflake ETL Developer	Fresher to 4+ Years	4-25 LPA
06	Snowflake Analyst	2+ Years	6-15 LPA
07	Snowflake + Cloud Data Engineer (Azure/AWS)	3+ Years	8-18 LPA
08	Lead Snowflake Data Engineer	4+ Years	12-25 LPA
09	Snowflake Consultant	4+ Years	12-25 LPA
10	Snowflake Architect	6+ Years	20-40 LPA

## CAREER PATHS

# Roles you can target

Roles ordered from entry → senior. The same role titles you'll see on Naukri, LinkedIn, and Instahyre filtered to the tech stack you'll master.

- Snowflake Developer
- Snowflake Data Engineer
- Snowflake + dbt Developer
- Cloud Data Engineer
- Analytics Engineer
- Data Warehouse Developer
- ETL Developer (Snowflake)
- Snowflake Consultant
- Snowflake Architect

## Emerging — high-demand roles for 2026

Roles that didn't exist five years ago, paying premium because the talent pool is small.

- Analytics Engineer
- Cloud Data Engineer
- dbt Developer
- Data Platform Engineer
- Cortex AI Developer

## CAREER TRAJECTORY

# Where this programme leads, in 5 years

Median 2026 salary bands for the role progression this curriculum unlocks. Numbers are conservative — top performers cross the upper band earlier.

### YEAR 1

#### Analytics Engineer

Rs 7-13 LPA

Ship first dbt models in production.  
Own a domain mart.

### YEAR 3

#### Senior Analytics Engineer

Rs 15-25 LPA

Own warehouse architecture for a  
business function.

### YEAR 5

#### Data Platform Lead

Rs 28-45 LPA

Lead the analytics function across  
multiple business units.

## COURSE CURRICULUM

# What you'll build, module by module

Every module is taught hands-on with real datasets, instances, or codebases — not slides. By the end, you'll have built, not just watched.

## Oracle Basics

- Basics of RDMBS
- DDL, DML, DQL, and TCL Commands
- Operators in Oracle (And, OR, Not, IN, LIKE, Betwe...
- Null, Not Null
- Order By in Oracle
- Group By, Group Functions and Having Clause
- Constraints (Not Null, Unique, Primary key, Foreign ...
- Joins (Inner join, Left outer, right outer, Full outer joi...
- Set Operators (Union, Union All, Intersect, Minus)
- Rank and Dense Rank functions
- Views and indexes

## Snowflake – Architecture and Concepts

- Snowflake – Architecture and Concepts
- Key Concepts & Architecture
- Cloud Platforms
- Snowflake Editions
- Overview of Key Feature

## Connecting to Snowflake & Roles/Users

- Overview of the Ecosystem
- Snowflake Partner Connect
- SnowSQL (CLI Client) – Installation, Configuration a...
- Lab – Snowsql Lab & Exercises
- Creation of user Roles in Snowflake
- Creation of Users in Snowflake
- Explanation of Roles and User Management

## Virtual Warehouses in Snowflake

- Creation of Virtual Warehouses
- Explanation of Virtual Warehouses Privileges
- Resource Monitors Management and Alerts

## Database Objects and Storage in Snowflake

- Creation of Databases and Schema
- Explanation of Databases and Schema Privileges
- Creation Types of Tables
- Explanation of Table Privileges
- Explanation of Snowflake Cache Layer

## Snowflake Time Travel and Fail Safe

- Time Travel
- Time Travel considerations
- Fail Safe – Recovery
- Lab – Time Travel and Fail-Safe Lab & Exercises

## Zero Copy Cloning in Snowflake

- Explanation of zero copy cloning using different obj...
- What can be cloned and what cannot

## Types of Stages

- Internal Stages
- External Stage

## Loading into Snowflake (On-Premises to Cloud)

- Overview of Data Loading/Unloading
- Bulk Data Loading/Unloading from a Local File Syst...
- Loading Using the Web Interface (Limited)
- Querying Data in Staged Files
- Troubleshooting Bulk Data Loads
- Lab – Data Loading / Unloading Lab & Exercises

## Loading into Snowflake (Cloud to Cloud)

- AWS Integration Process
- AWS to Snowflake Data Loading

## Continuous Data Loading into Snowflake

- Continuous Data Loading using Snowpipe
- Snowpipe Configuration

## Loading Semi Structure Data into Snowflake

- Loading Semi-Structure data from on-premises to ...
- JSON and XML

## Advance Topics

- Streams and Tasks
- Types of SCD's
- Email Notification creation
- Lab – Streams & Tasks Lab & Exercises

## Sharing Data and Views in Snowflake

- Introduction to Data Sharing
- Data Providers
- Data Consumers
- Working with Shares
- Using Secure Objects to Control Data Access
- Configuring a Reader Account
- Managing Reader Accounts
- Lab – Data Sharing Exercises

## UDF and Procedures

- Analytical Functions
- User Defined Functions
- Procedures

## Performance Tuning

- Query Tuning
- Clustering
- Micro Partitions
- Materialized Views
- Performance Considerations

## Masking Policies – Column Level and Row Level

- Column level Masking Policies
- Row level Masking Policies

## Working With Dates and Time Stamps

- Dates and time Stamps
- Date and Time Stamp conversions

## DBT Topics

- Set up DBT Cloud
- Creating connection between DBT and Snowflake
- Data loading into the data warehouse
- Version Control
- Data repository set up & connect to DBT cloud
- The process to connect to Repository
- The process to connect to your warehouse
- Learning Objectives – Materializations
- Materialization Overview
- Model Dependencies
- Table type materialization
- Incremental materialization
- Ephemeral materialization
- Learning Objectives – Seeds and Sources
- Seeds and Sources Overview
- Source Configuration
- Seeds
- Sources
- Source Freshness
- Tests Overview
- Generic Tests
- Singular Tests
- Create your own singular test
- Snapshots Overview
- Creating a Snapshot
- Incremental strategies
- What are Macros?
- Creation of Macros
- Hooks
- Setting up a BI Dashboard in Snowflake and Preset
- Documentation

## Pipelines from ADF to Snowflake

- Creation of Azure Blob storage
- ADF Pipeline configuration and set up
- Data Load from Azure Blob to Snowflake using ADF

### | INSTRUCTED BY

## Trained by working practitioners

Not academics. Not pre-recorded YouTubers. Engineers and consultants who still ship production code at top companies — the exact people you want to learn from.



### Ms. Sai Sri

#### Industry Trainer

11+ years of accomplished IT experience with proven expertise in designing, building, and optimizing large-scale data engineering and cloud solutions. Specialized in Snowflake, DBT, Azure Data Factory (ADF), and AWS, with deep knowledge of modern data platforms and end-to-end pipeline automation. Strong ability to implement data warehousing, transformation, and orchestration solutions that drive business intelligence and analytics. Approved trainer by Raj Cloud Technologies.

APPROVED TRAINER · RAJ CLOUD TECHNOLOGIES



## Mr. Sameer K

Industry Trainer

13+ Years of accomplished IT experience with proven expertise in designing, building, and modernizing large-scale data engineering and analytics platforms. Specialized in Snowflake, Databricks, AB Initio, and cloud-native data architectures, with strong hands-on experience in large-scale data migration, ETL/ELT modernization, and lakehouse implementations. Extensive experience in migrating legacy platforms to Snowflake, handling petabyte-scale data, implementing SnowSQL, Snowpipe, Streams & Tasks, Snowpark, RBAC, and dynamic data masking. Approved trainer by Raj Cloud Technologies.

APPROVED TRAINER · RAJ CLOUD TECHNOLOGIES

### | WHAT'S INCLUDED

## Everything you get beyond the curriculum

The sessions are the tip. Here's the full value stack a single fee unlocks — mentorship, community, career support, and lifetime updates.

- + Lifetime access to recordings — re-watch any session, forever
- + Private community access — get unblocked in minutes, not days
- + 1:1 mentor reviews on every portfolio project you build
- + Weekly doubt-clearing sessions led by the instructor
- + Resume + LinkedIn rewrite by a working hiring manager
- + Two full mock interviews with real-time feedback
- + Interview question bank — 50+ scenario-based questions
- + Real-world datasets + playground accounts you keep
- + Verifiable course completion certificate
- + Lifetime curriculum updates — when modules refresh, you get them

### | ENROLMENT

## Pick your tier and enrol

Two tiers — pick what fits your budget. Both include lifetime access to recordings and a verifiable certificate.

MOST POPULAR

LIVE + RECORDED

Rs 16,499

- ✓ All live sessions + Q&A
- ✓ Lifetime recordings
- ✓ Doubt-clearing sessions
- ✓ Resume + interview prep
- ✓ Certificate of completion

RECORDED ONLY

Rs 11,549

Save Rs 4,950

- ✓ Lifetime access to recordings
- ✓ Self-paced learning
- ✓ Certificate of completion
- ✗ No live sessions
- ✗ No live Q&A

## HOW TO ENROL

### Three steps to your seat

#### 01 Book a free demo

30-min walk-through with the instructor — ask anything before you commit.

#### 02 Pick your tier + enrol

Live + Recorded or Recorded-only. UPI, card, EMI — all accepted.

#### 03 Start on day one

Onboarding kit, course portal access, and your first live session calendar invite.

## | HOW WE STACK UP

# Compared to your alternatives

Free tutorials and generic bootcamps both have their place. Here's exactly where they fall short — and where the fee here pays for itself.

WHAT YOU GET	FREE YOUTUBE TUTORIALS	GENERIC BOOTCAMPS	RAJ CLOUD
Live practitioner instructors	×	×	✓
Real datasets + playground accounts	×	partial	✓
1:1 mentor reviews on your portfolio	×	×	✓
Mock interviews with feedback	×	partial	✓
Resume + LinkedIn rewrite	×	×	✓
Job referral network access	×	×	✓
Lifetime updates + recordings	partial	×	✓
Verifiable certificate	×	✓	✓

## | QUESTIONS ANSWERED

# Common questions, answered upfront

### Q. Do I need prior experience to start?

Most students begin with little to no experience. We assume only basic computer literacy. The first two weeks ramp you up to the level the rest of the curriculum needs — no one is left behind.

### Q. What if I miss a live session?

Recordings are uploaded within 24 hours of every session. Weekly doubt-clearing sessions catch you up on missed material. Your community is active 24/7. Nothing gets lost, only delayed.

### Q. Is there a job placement guarantee?

We don't promise placement — we engineer outcomes. Resume + LinkedIn rewrite, two mock interviews, a referral network, and portfolio reviews are all included. The work happens; the offer is yours to earn.

### Q. Can I pay in instalments?

Yes. UPI EMI, credit-card EMI, and a 3-month no-cost split-pay are all supported. Email admissions and we'll set up a plan that fits your cash flow.

### Q. Does the certificate hold weight in interviews?

Yes. It's dated, verifiable via our website, and signed by the trainer. Alumni reference it on LinkedIn and inside offer-stage interview rounds — but the portfolio you build matters more, and that's the point.

## Talk to admissions

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## OUR COMMITMENT

Job-focused training. Real instructors. Lifetime access. We don't sell certificates — we get you hired.