

| COURSE BROCHURE · 2026

Azure Databricks with Generative AI

2 months · live + recorded · Databricks Certified Data Engineer Professional + the Mosaic AI layer modern lakehouse teams build on — the highest-paid combination in Indian data engineering.

DURATION

2 mo

MODULES

8

ROLES UNLOCKED

6+

SALARY BAND

5-55 LPA

| ABOUT THIS PROGRAMME

Databricks is now the lakehouse standard for Fortune 500 and Indian unicorns, and the Databricks Certified Data Engineer Professional is one of the highest-paying certifications in 2026. This programme makes you fluent in Spark and Delta Lake at production scale, with the Gen AI layer (Mosaic AI, Vector Search, Genie) every modern data platform team is adopting. You'll work through five real lakehouse projects, learn Unity Catalog governance the way enterprise platform teams set it up, and ship a chatbot over your own data using Databricks-native primitives — no glue code.

| BUILT FOR

- Data engineers ready to specialise in lakehouse + Spark
- Cloud engineers adding production analytics + ML to their toolkit
- Senior developers targeting Databricks Certified Data Engineer Professional

OUR COMMITMENT

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

WHY NOW · 2026 MARKET SIGNAL

Databricks IPO and 90%+ enterprise lakehouse adoption mean every modern data team is hiring. The DBR Certified DE Professional is the most-screened cert for senior DE roles in 2026.

01

Databricks revenue grew 60% YoY into 2026 — hiring is matching

02

Indian unicorns + IT services moved 80%+ of analytics to lakehouse

03

Certified Databricks engineers earn 25-40% over non-certified peers

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.

- Apache Spark — PySpark, Spark SQL, structured streaming
- Delta Lake — ACID transactions, time travel, CDF
- Unity Catalog — fine-grained governance + lineage
- Databricks SQL + dashboarding
- MLflow — experiment tracking, model registry, deployment
- Photon engine + adaptive query execution
- Auto Loader + DLT (Delta Live Tables) for declarative ETL
- Databricks Mosaic AI for GenAI integration
- Lakehouse Federation across data sources
- Workflows for orchestration

WHY THIS PROGRAMME

What makes this different

- ✓ Five production-grade lakehouse projects across Bronze, Silver, and Gold layers
- ✓ Databricks Certified Data Engineer Professional certification preparation
- ✓ Unity Catalog deep-dive — governance, lineage, attribute-based access control
- ✓ Mosaic AI + Vector Search + Genie — Gen AI the Databricks-native way
- ✓ Performance tuning: liquid clustering, Photon, AQE, partitioning strategy
- ✓ Spark Structured Streaming for real-time CDC and event-driven pipelines
- ✓ Delta Live Tables (DLT) for declarative pipelines — the 2026 default
- ✓ Live whiteboard sessions modelling actual interview architecture rounds

CAREER OUTCOMES

By the end, you will be able to

- ✓ Architect a lakehouse from raw events through to consumer-grade BI in Databricks
- ✓ Write PySpark and SparkSQL against multi-TB datasets with full cost awareness
- ✓ Implement Unity Catalog policies for a 100+ user enterprise organization
- ✓ Ship DLT pipelines with quality expectations and Auto Loader ingestion
- ✓ Build Gen AI chat experiences on your own data using Vector Search and Genie
- ✓ Optimize Spark jobs — cut runtime and cost 50%+ through informed tuning
- ✓ Pass the Databricks Certified Data Engineer Professional exam
- ✓ Interview for Senior Databricks Engineer roles paying Rs 12-40 LPA

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	Junior Databricks Developer	Fresher to 2 Years	Rs 5-9 LPA
02	Databricks Data Engineer	2 to 4 Years	Rs 9-15 LPA
03	GenAI Engineer (Databricks)	2 to 5 Years	Rs 12-20 LPA
04	MLOps Engineer	3 to 6 Years	Rs 15-25 LPA
05	Lakehouse Architect	6 to 9 Years	Rs 25-40 LPA
06	Principal AI Engineer	9+ Years	Rs 35-55 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.

- Databricks Data Engineer

- Lakehouse Engineer

- Big Data Engineer

- Spark Developer

- ML Platform Engineer

- Senior Data Engineer (Databricks)

Emerging — high-demand roles for 2026

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

- Databricks Solutions Architect

- AI/ML Engineer (Lakehouse)

- Real-Time Data Engineer

| 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

Junior Databricks Engineer

Rs 8-14 LPA

Ship first DLT pipeline. Earn DBR Certified DE Associate.

YEAR 3

Senior Databricks Engineer

Rs 16-28 LPA

Own enterprise lakehouse from bronze to gold.

YEAR 5

Principal Engineer / Lakehouse Architect

Rs 30-50 LPA

Drive platform decisions across the company.

| 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.

Module 1 — Azure & Databricks Fundamentals

- Azure portal, resource groups, storage accounts
- Databricks workspace, clusters, notebooks
- Unity Catalog basics

Module 2 — Spark & PySpark Essentials

- RDDs, DataFrames, transformations vs actions
- Window functions, joins, performance tuning
- Catalyst Optimizer & AQE

Module 3 — Delta Lake & Lakehouse

- Delta tables, time travel, schema evolution
- Medallion architecture (Bronze / Silver / Gold)
- Streaming with Structured Streaming + Delta

Module 4 — MLflow & Productionization

- Experiment tracking and model registry
- Databricks Jobs & Workflows
- Model Serving endpoints

Module 5 — Generative AI on Databricks

- Azure OpenAI integration
- Prompt engineering patterns
- Vector embeddings & Databricks Vector Search

Module 6 — RAG & Agents

- Building RAG pipelines end-to-end
- LangChain on Databricks
- Multi-step agents with tools

Module 7 — Fine-Tuning

- LoRA / QLoRA on open-source LLMs
- Hugging Face + Databricks training
- Evaluation & deployment

Module 8 — Capstone Project

- End-to-end GenAI lakehouse pipeline
- Demo + presentation

I 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.



Mr. Aarav K (dummy instructor)

Industry Trainer

Microsoft Certified Azure Data + AI Engineer with 11+ years of experience across Spark, Databricks, and applied Generative AI. Has led lakehouse and GenAI initiatives at multiple enterprises and trained hundreds of professionals into Databricks + GenAI roles. (Approved trainer placeholder — 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 21,999

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

RECORDED ONLY

Rs 15,399

Save Rs 6,600

- ✓ 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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WEB

rajcloudtech.com

OUR COMMITMENT

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