DevOpsSchool

Course curriculum · November 2026

AZURE · TRAINING PROGRAM

Databricks Course

A practical, hands-on Databricks Course curriculum: 57 topics over 3 days. Learn live online in a small batch, as a private corporate batch, or self-paced with one year of LMS access.

LIVE ONLINE **Max 8-10 hours**	CORPORATE **Private team batch, on demand**	SELF-PACED VIDEO **1-year LMS access**
BATCH SIZE **Max 10 learners**	NEXT BATCHES **1st of every month · weekends: first Saturday**	CERTIFICATE **Verifiable certificate of completion**

INSIDE THIS CURRICULUM

Who should attend	Objectives, audience, prerequisites
Agenda	57 topics over 3 days
Formats and fees	Live, 1:1, self-paced, corporate
Trainer and reviews	Rajesh Kumar
Enrolment	Batches, payment, contacts

WHY DEVOPSSCHOOL

- Rated 4.6 on Google
- 1,500+ verifiable certificates issued in the public registry
- Trainer Rajesh Kumar: 20 years in industry
- Small batches: max 10 learners, every session recorded

Course page: www.devopsschool.com/courses/azure/databricks-training.html
Talk to us: WhatsApp +91 99057 40781 · +1 (469) 756-6329 · contact@DevOpsSchool.com · reply within 1 hour

COURSE FIT

Who this program is for

Use this page to decide whether Databricks Course matches your role and experience.

1

Objectives

Understand the core concepts and usage model, apply practical workflows through examples and guided tasks, and prepare for implementation, certification or team adoption.

2

Who should attend

Developers, DevOps engineers, administrators, SREs, security engineers, platform teams, release teams, technical leads and corporate teams working with this topic.

3

Before you start

Basic computer literacy and awareness of software, operations, cloud, DevOps or security workflows is helpful. Deep programming experience is not needed unless the topic requires it.

AGENDA AT A GLANCE · 57 TOPICS OVER 3 DAYS

Day 1

24 topics · Overview of Apache Spark and Databricks

Day 2

14 topics · Bringing your data into your Notebook

Day 3

19 topics · Databricks Jobs

AGENDA · 57 TOPICS OVER 3 DAYS

Databricks Course agenda

Days are for corporate (day-wise) delivery; live online batches cover the agenda in max 8-10 hours.

DAY 1

24 topics

1. Overview of Apache Spark and Databricks
2. What is Apache Spark?
3. How do we define Big Data?
4. Spark languages - Scala, Python, R, Java, SQL
5. Databricks Community Edition
6. Databricks Architecture
7. Defining Data Analytics
8. Defining Machine Learning
9. Azure implementation
10. AWS implementation
11. Databricks benefits
12. Collaboration
13. Scaling
14. Integrating into Pipelines
15. Getting started with Databricks
16. Creating a Databricks Workspace on Azure
17. Creating and configuring your Cluster
18. Creating and attaching your first Notebook
19. Testing your Notebook
20. Uploading data
21. Creating a Table
22. Connecting to a Spark data source
23. Previewing your Table
24. Columns and Datatypes basics

DAY 2

14 topics

25. Bringing your data into your Notebook
26. Writing the initial SQL query to import
27. View aggregates
28. Perform Joins
29. Visualisations & DataFrames
30. Datatypes
31. DataFrames
32. Images
33. Structured Streaming DataFrames
34. Plots

35. Choosing Chart types
36. Chart Toolbar
37. Layout and styling considerations
38. Machine Learning visualisations

DAY 3 19 topics

39. Databricks Jobs
40. Creating a Job
41. View Jobs and Job details
42. Running your first Job
43. Scheduling Jobs
44. Setting Parameters
45. Viewing completed jobs
46. Managing Dependencies
47. Setting up Alerts
48. Delta Lake and Delta Tables
49. Getting data into Delta Lake
50. Reads and Writes
51. Streaming
52. Delete, update, merge
53. Constraints
54. Versioning
55. Concurrency
56. Integrations
57. Overview of Delta Engine

HOW YOU CAN LEARN

Formats and fees

The same agenda in four formats. Fees are in Indian rupees as of November 2026; the course page shows them in your currency.

FORMAT	DURATION	WHAT YOU GET	FEE
Live & interactive (online)	Max 8-10 hours	Instructor-led public batch of max 10 learners with demos, labs, Q&A and assignment review. Weekday batches start on the 1st of every month, weekend batches on the first Saturday of every month.	**INR 34,999**
1:1 live training (online)	Max 8-10 hours, one-to-one	The same agenda, taught one-to-one by the trainer. Starts immediately, without waiting for the next batch; sessions planned around your working hours, at your pace.	**INR 99,999**
Self-paced video	1-year LMS access	This program plus 20+ more courses and 50+ tools, at your own pace.	**INR 833/month** billed yearly at INR 9,996
Corporate	Planned with your team	A private batch for your team, on demand, with examples mapped to your platforms.	**Quote on request**

ASSESSMENT AND CERTIFICATE

Your progress is checked through hands-on tasks and assignments. On completion you receive a DevOpsSchool certificate of completion with a unique credential ID that anyone can verify at devopsschool.com/certificates.

INCLUDED WITH EVERY LIVE BATCH

- Every live session is recorded and stays in your LMS for a year.
- Can't attend your batch? Move to next month's batch.
- Free demo class before you pay.
- Free 10-15 minute call with an advisor or the trainer to check the course fits you.

YOUR TRAINER

Learn from Rajesh Kumar

Principal Architect, trainer and mentor in DevOps, SRE, DevSecOps and platform engineering, with 20 years across 8+ software MNCs, including Staff DevOps/SRE Engineer for a leading Japanese mobile-payment platform and Principal DevOps Architect and Manager in Europe.

Profile: www.rajeshkumar.xyz · Videos: youtube.com/@TheDevOpsSchool

20 years in industry	**200+** corporate trainings
10,000+ engineers mentored	**70+** organisations coached

REVIEWS

What learners say

Rated 4.6 on Google · more reviews at devopsschool.com/testimonials and in our video testimonials.

> “Rajesh is very good trainer. Rajesh was able to resolve our queries and question effectively. We really liked the hands-on examples covered during this training program.”
>
> Indrayani, India

> “The training was very useful and interactive. Rajesh helped develop the confidence of all.”
>
> Abhinav Gupta, Pune

START YOUR TRAINING

Join the next batch

Weekday batches start on the 1st of every month and weekend batches on the first Saturday of every month, with max 10 learners each. 1:1 training can start immediately; corporate batches run on demand. We reply within 1 hour.

Pay by UPI, credit and debit cards, net banking or PayPal. Before you pay, read our refund policy. All courses: www.devopsschool.com/courses/

ENROL OR RESERVE A SEAT
Databricks Course

WHATSAPP · INDIA
+91 99057 40781

WHATSAPP · USA
+1 (469) 756-6329

EMAIL
contact@DevOpsSchool.com

More Azure training: www.devopsschool.com/courses/azure/