Data Engineering course

Data Engineering. Built from real interviews.

Build the pipelines companies hire for. Six months, project first.

Take the free AI interview first

browsejobs.ai

6 months
live online, with recordings

₹30,000 / USD 600
registration, covers the course

3 months' CTC
pay after placement, only after you accept an offer (India)

Free
AI interview before you pay anything

At a glance

What you will be able to do.

01 Design and ship production batch data pipelines on AWS and Azure

02 Answer the SQL, Spark and system-design questions asked in this month's interviews

03 Build and orchestrate medallion-architecture ETL on Databricks and Delta Lake

04 Walk interviewers through real projects you built and deployed yourself

05 Explain your work clearly and confidently — communication is a scored module here

TOOLS

Python · SQL · Pandas · PySpark · Apache Spark · AWS (S3, Glue, Redshift, Lambda, EC2) · Databricks · Delta Lake · Azure (ADF, Synapse, ADLS Gen2) · Airflow · Git

ROLES IT PREPARES YOU FOR

Data Engineer · Big Data Engineer · ETL Developer · Analytics Engineer · Cloud Data Engineer

LENGTH

6 months

Live online, with recordings.

MODULES

9

Rebuilt from real interview questions.

PROJECTS

3

Work you built and can explain.

What you will learn

9 modules. 6 months.

MODULE 01

Python for Data Engineering

Core Python through to the depth interviewers actually probe.

- Intro, variables, data types, casting, strings, booleans
- Operators, lists, tuples, sets, dictionaries
- If-else, loops, functions, lambda functions

MODULE 02

Pandas & Data Wrangling

The library every data interview assumes you know cold.

- Pandas intro, Series, DataFrames
- Read CSV, read JSON, analyze data
- Cleaning empty cells, wrong formats, duplicates

MODULE 03

SQL & Data Modeling

The round that decides most Data Engineering interviews.

- Select, distinct, where, order by, and/or/not
- Insert, update, delete, null handling
- Min/max, count, sum, avg, like, wildcards, in, between, aliases

MODULE 04

Apache Spark & PySpark

Distributed processing — the single biggest differentiator on your CV.

- Architecture, SparkSession, SparkContext, cluster managers
- RDDs, parallelize, repartition/coalesce, broadcast variables, accumulators
- DataFrames: StructType/StructField, select, collect, withColumn, withColumnRenamed

MODULE 05

AWS for Data Engineering

The exact services named in current job descriptions.

- Cloud computing benefits, EC2 (types, pricing, scaling, auto-scaling)
- S3, RDS, Redshift, Lambda, containers, load balancing, availability zones
- IAM, CloudWatch, CloudFormation, Elastic Beanstalk, cloud compliance

MODULE 06

Databricks & Delta Lake

The modern lakehouse stack interviews now assume.

- Workspace, clusters, notebooks, DBFS · interactive vs job clusters
- Connecting to external sources: S3, ADLS, GCS
- RDD vs DataFrame vs Dataset · transformations vs actions

MODULE 07

Advanced Databricks & Orchestration

Production-grade pipelines, not notebooks.

- Autoloader (cloudFiles), CSV/JSON/Parquet ingestion, managed vs external tables
- Job scheduling, alerts & retries, run history
- MERGE/UPSERTs, OPTIMIZE & Z-ORDER, VACUUM & data retention

MODULE 08

Microsoft Azure Data Engineering

The second cloud that doubles your job-market surface area.

- IaaS/PaaS/SaaS, regions, availability zones, resource groups, Azure AD & RBAC
- VMs, App Services, Functions · Blob, ADLS Gen2, File Storage
- Azure SQL, Cosmos DB, Synapse (dedicated vs serverless SQL pools)

MODULE 09

Interview Engineering

The module no other institute has — because no one else monitors 50 interviews a day.

- Live question bank from monitored interviews, refreshed monthly
- Weekly technical + HR mock interviews, AI-analysed
- Communication & confidence coaching — scored, not optional

Projects

Deployed, not just coded.

You build it, so you can walk an interviewer through it.

PROJECT 01

End-to-end batch pipeline

Raw data on S3 → Glue transformations → Redshift warehouse → live BI dashboard.

PROJECT 02

Medallion lakehouse on Databricks

Bronze → Silver → Gold with Delta Lake, SCDs and full data quality handling.

PROJECT 03

Production Airflow deployment

Orchestrated, monitored, alerting-enabled workflows — deployed, not just coded.

In writing: a project is work you did, in a new domain. We never add experience you did not have, and a project is never placed on a CV as employment.

The interview

Interview first. Course second.

A free AI interview tells you where you stand before you pay for anything.

1
Share your CV
The questions come from it.

2
Answer about 15 questions
Speak or type, like a real interview. Free.

3
Get your score
Out of 100, with where you were weak.

4
Clear 75%
Your CV goes to 3,000 HR recruiters.

5
Get the call
A person releases the offer. The market still decides.

Below 75%? A free counselling call · A plan made for you · A free retake

75%
The clear mark, scored out of 100.

3,000
A 75%+ AI interview score sends your CV to 3,000 HR recruiters.

Based on BrowseJobs internal data. Historical figures — not a promise of individual outcome. Hiring depends on the live market and your performance.

Why BrowseJobs

Every promise in writing.

01

Built from real interviews

The syllabus is rebuilt from the questions interviews ask.

02

Three free steps first

Counselling, a masterclass and a Python bootcamp before you pay.

03

Pay after placement

Three months of CTC, only after you accept an offer.

04

No job guarantee

The market decides. A person releases the offer.

05

Live online

You take the class live online through the BrowseJobs LMS. A recording covers a missed live class.

06

Never a fake CV

Real projects. We never add experience you did not have.

4.9

from 473+ Google reviews, as of 8 Oct 2026

2,683

students placed in 3 years, to Oct 2026

Based on BrowseJobs internal data. Historical figures — not a promise of individual outcome. Hiring depends on the live market and your performance.

Nobody can guarantee employment — the market decides.
What we put in writing is the process.

Google reviews

4.9 from 473+ Google reviews (as of 8 Oct 2026)

Word for word from the BrowseJobs Google Business Profile.

★★★★★

"One of his biggest strengths is his understanding of the current job market and what employers are looking for. More importantly, he has a genuine interest in helping his students succeed."

Pavan S
Google review

★★★★★

"The course is well structured and covers important topics like Python, SQL, Pandas, data cleaning, transformation, and cloud concepts with practical examples and project-based learning."

Dikshita nulageri
Google review

★★★★★

"I also appreciated the opportunity to attend free masterclasses for two weeks before enrolling, which reflected the institute's confidence in the quality of its training and helped me make an informed decision."

Chirag Puthran
Google review

★★★★★

"The team regularly shared useful interview questions, preparation materials, and provided quick responses whenever we had queries or required guidance."

varalakshmi Dakarapu
Google review

★★★★★

"The curriculum was well-structured and covered both fundamental and advanced concepts with practical examples, making it easier to understand real-world Data Engineering workflows."

Charan Kumar M
Google review

★★★★★

"The way Krish Sir explains complex topics through real-life stories makes them easy to understand and remember."

SHUBHAM SINDHU
Google review

Excerpts, captured 8 Oct 2026. The rating is for the BrowseJobs business listing, not a single course.

Fees and next step

Three free steps. Then you decide.

FREE · STEP 01

Counselling

With a written Career Analysis Report.

FREE · STEP 02

Live masterclass

See how the course is taught.

FREE · STEP 03

Python bootcamp

Try the work before you pay.

STEP 04

Registration

₹30,000, only after the free steps.

STUDENTS IN INDIA

₹30,000

In full, or **3 × ₹10,000** EMIs. Covers the course.

Placement fee: three months of the CTC on the offer you accept. Due only after you accept, in 6 monthly EMIs, with the ₹30,000 adjusted inside it.

A job is not guaranteed.

STUDENTS OUTSIDE INDIA

USD 600

One payment in US dollars.

No EMIs and no placement fee.

A job is not guaranteed.

TAKE THE FREE AI INTERVIEW

browsejobs.ai/get-hired

THIS COURSE

browsejobs.ai/courses/data-engineering

CALL OR WHATSAPP

+91 79755 54666

EMAIL

hello@browsejobs.ai

Nobody can guarantee employment — the market decides. IBrowseJobs Technologies · Whitefield, Bengaluru · Mon–Sat 9:00–19:00 IST.