

PREPNPLACED · LIVE WEEKEND COHORT · SEP-NOV 2026

Data Analytics Zero to Hero

A crash course built the way hiring actually works in 2026: SQL-heavy, project-driven, and live. Excel, SQL, Python, Statistics and Power BI + Tableau in 18 classes — with your resume, mock interviews and job push handled after.

STARTS

26 Sep

Saturday · 2026

LIVE CLASSES

18 × 3 hrs

54 hours total

SCHEDULE

Sat + Sun

7–10 AM IST

FEE

₹12,000

40% off ₹20,000

3 portfolio projects — one each in SQL, Python and Power BI, built live in class.

SQL gets 40% of the course. Because SQL is what gets you shortlisted, tested and hired.

Starts from absolute zero. No coding or tech background needed. Free starter kit worth ₹5,999 on day one.

Founder-led. Taught by Durgesh Yadav and Pragya Rathi, data engineers at 7-Eleven.

One batch. Five skills. Three projects.

Everything below happens live, on weekend mornings, before your day begins. Miss a class and the recording reaches you the same day.

DURATION**2 months**

26 Sep – 29 Nov 2026

FORMAT**100% live**

+ same-day recordings

TIMING**Sat & Sun**

7:00 – 10:00 AM IST

LEVEL**Zero to hero**

no prerequisites

PRACTICE**Daily tasks**

weekday assignments

FESTIVAL BREAK**7–8 Nov**

Diwali weekend off

Syllabus weightage — hours follow hiring demand, not tradition



*Rounded to whole 3-hour classes. Power BI + Tableau reaches its full 20% with the bonus recorded Tableau crash module in your repository access, and the capstone class is dashboard-first. Statistics is also woven into the Python EDA classes, where it belongs.

Tools you'll work in — every one of them free to install

MySQL + Workbench

Excel incl. Power Query

Python · Jupyter / Colab

pandas · NumPy · Seaborn

Power BI Desktop + Service

Tableau Public

GitHub for your portfolio

Who this batch is for

Final-year students and freshers who want a data analyst role. People from non-tech backgrounds — commerce, mechanical, support, operations — switching into data. Working professionals who need the skills without quitting their job. The 7 AM weekend slot exists precisely so the course fits around college and office hours. If you can give two mornings a week plus weekday practice, you're in scope.

Why these topics, in this ratio

We didn't guess the weightage. We read what employers are asking for in 2026 — including a review of 328 real Indian data analytics job descriptions — and built the hours around it.

80%+

of data analyst postings mention SQL (Jobright, 2025–26 data)

SQL is the hard filter. Most analyst loops run a SQL screening round, and a weak SQL round usually ends the process on the spot. Joins across 3–4 tables, window functions for rankings and rolling metrics, and cohort-style queries are called out by name in hiring guides. That's why SQL gets 7 of 18 classes and its own end-to-end project.

81%

of 328 Indian analytics JDs list Excel (AccioJob, Jul 2026)

Excel is still the daily driver. It appears in more JDs than any other tool — but it's also the fastest to learn to a working level. Two focused classes cover the core that companies actually use: functions, lookups, pivots, cleaning and a dashboard. Depth then shifts to SQL, where interviews are won.

41%

of those JDs ask for Python — and it signals higher pay (AccioJob)

Python is now expected, not optional. The demand is for analyst Python: pandas, NumPy, cleaning messy data, EDA and charts — not software engineering. Four classes take you from zero syntax to a complete, GitHub-ready analysis.

43%

of Indian JDs name Power BI vs 2% for Tableau (AccioJob)

Power BI leads Indian hiring, so it leads here. You learn Power BI deeply — Power Query, data modeling, DAX, publishing — then a Tableau bridge session plus a bonus recorded Tableau module, so your resume matches either keyword. (Globally Tableau still ranks high, which is exactly why we don't skip it.)

2 of 18

classes on the round nobody prepares for

Statistics questions decide close calls. Mean vs median, p-values, correlation vs causation and A/B testing come up in analyst interviews far more often than candidates expect. We teach the applied version, with Excel and Python, and skip the textbook derivations.

Sources read for this syllabus: AccioJob, "Most in-demand data analytics skills in 2026", analysis of 328 job descriptions (Jul 2026) · Jobright, "The data analyst job strategy (2026)", based on LinkedIn/Indeed posting data · Coursera, "In-demand data analyst skills" (2026) · Dataquest, "12 data analyst skills that will get you hired in 2026". Figures are theirs, not ours — we just built the course around them.

Excel that holds up at work

Classes 1–2 · 6 hours · The tool you'll touch every single day as an analyst — learned fast, used properly.

CLASS 01 Kickoff + Excel foundations

Sat 26 Sep

- How analytics actually runs inside a company: the analyst's role, the toolchain, and how this course works week to week
- Excel navigation, cell referencing (relative, absolute, mixed), Excel tables, sorting and filtering
- Core functions: SUM, AVERAGE, COUNT family, IF and nested IF, COUNTIFS, SUMIFS, AVERAGEIFS
- Text and date functions: LEFT, RIGHT, MID, TRIM, CONCAT, TEXT, TODAY, DATEDIF, EOMONTH
- Cleaning real data: duplicates, find & replace, text to columns, flash fill

You leave able to: take a raw, messy sales sheet and turn it into a clean, summarized table.

CLASS 02 Lookups, pivot tables and your first dashboard

Sun 27 Sep

- VLOOKUP and where it breaks · XLOOKUP · INDEX + MATCH · IFERROR — the lookup questions interviews still ask
- Pivot tables end to end: values, rows, columns, filters, grouping, calculated fields, pivot charts, slicers
- Conditional formatting and chart choices that make a report readable at a glance
- Power Query inside Excel: import, transform, refresh — your head start on Power BI in Module 5
- Build-along: a one-page sales summary dashboard, from raw export to slicers

You leave able to: build an interview-worthy Excel dashboard and defend every formula in it.

Assignments: a cleanup challenge and function drills after Class 1; a full dashboard on a fresh dataset after Class 2. Weekday practice tasks keep Excel warm while the course moves to SQL — because Excel appears in more job descriptions than any other tool, and rusty Excel shows.

SQL, from first SELECT to hired

Classes 3–9 · 21 hours · Taught on MySQL; every concept carries straight over to PostgreSQL, SQL Server and the SQL round of any interview.

CLASS 03 SQL foundations — your first queries

Sat 3 Oct

- Databases from zero: tables, rows, columns, primary and foreign keys, schemas — and where SQL fits in an analyst's day
- Setup: MySQL + Workbench + the course e-commerce database you'll use for the next four weekends
- SELECT, aliases, DISTINCT · WHERE with comparison and logical operators · BETWEEN, IN, LIKE
- ORDER BY and LIMIT · first contact with NULL and why it behaves strangely

You leave able to: answer 15 single-table business questions on day one of SQL.

CLASS 04 Aggregations and CASE WHEN

Sun 4 Oct

- COUNT, SUM, AVG, MIN, MAX · GROUP BY explained properly · HAVING vs WHERE — the classic trap question
- CASE WHEN, the analyst's workhorse: buckets, flags, conditional aggregation, pivot-style summaries
- Data types, CAST, ROUND · grouping by month for your first trend query
- Live: revenue by category, orders per month, customer segments by spend

You leave able to: convert "show me sales by X" into a correct query without pausing.

CLASS 05 Joins, properly

Sat 10 Oct

- Why data lives in many tables — keys, relationships and a first taste of star-schema thinking
- INNER, LEFT, RIGHT and FULL joins with visuals · self join · cross join
- Join pitfalls that break real dashboards: row explosion, duplicate keys, NULLs on the join column
- UNION vs UNION ALL · interview classics: customers with no orders, employee-manager self join

You leave able to: move confidently around a six-table schema — joins stop being scary.

CLASS 06 Subqueries and CTEs

Sun 11 Oct

- Subqueries: scalar, IN / NOT IN, EXISTS, correlated — and when each one fits
- Derived tables · CTEs with WITH · chaining CTEs into readable, step-by-step pipelines
- Rewriting tangled subqueries as joins · structuring a long analytical query so others can read it
- Interview classics: second-highest salary, above-average spenders, finding duplicates

You leave able to: write clean multi-step queries the way analysts do at work.

The classes that win interviews

Window functions, real-work patterns, and a full SQL project — the exact ground where analyst loops are decided.

CLASS 07 Window functions — the interview decider

Sat 17 Oct

- OVER, PARTITION BY, ORDER BY and frames — built from intuition, not memorized syntax
- ROW_NUMBER vs RANK vs DENSE_RANK, asked in nearly every loop · NTILE for quartiles
- LAG and LEAD: month-over-month growth, time between orders
- Running totals and moving averages · top-N per group · de-duplication with ROW_NUMBER

You leave able to: solve the exact question type that filters out most candidates.

CLASS 08 Advanced SQL and real-work patterns

Sun 18 Oct

- Date logic that companies live on: MTD and YTD, monthly cohorts, week-over-week comparisons
- String functions in practice · views · where stored procedures appear in analyst life
- Why queries get slow: indexes, EXPLAIN basics, and habits that keep you off the DBA's radar
- A repeatable framework: business question → SQL, step by step
- Rapid-fire finish: 30 frequently asked SQL interview questions, solved live

You leave able to: write production-grade SQL and recognize interview patterns on sight.

CLASS 09 Project 1 — E-commerce analytics, end to end in SQL

Sat 24 Oct

- A multi-table store database: customers, orders, order items, products, payments, returns
- Around 30 business questions answered live: revenue trends, repeat purchase rate, average order value, top products, monthly cohorts, simple RFM segments
- Working like an analyst: reading the question, planning the query, sanity-checking the result
- Ship it: queries pushed to GitHub, findings written up, resume bullet drafted with us

You leave with: a complete SQL project on your GitHub and a story to tell about it.

After every SQL class: a question set that mirrors real screening rounds, due before the next session. By Class 9 you'll have solved 150+ SQL problems — which is roughly what it takes for the SQL round to feel routine instead of terrifying.

Analyst Python, not engineer Python

Classes 10–13 · 12 hours · pandas, cleaning, EDA and charts — the Python that 41% of analytics JDs ask for, minus the software engineering you don't need yet.

CLASS 10 Python foundations for analysts

Sun 25 Oct

- Setup: Google Colab or Anaconda + Jupyter — running your first notebook in minutes
- Variables and data types · strings · lists, tuples, dictionaries, sets, and when to use which
- Conditions and loops · writing functions · list comprehensions
- Analyst-flavoured drills on order data — no abstract puzzle problems

You leave able to: read and write basic Python without copy-paste panic.

CLASS 11 NumPy and pandas core

Sat 31 Oct

- NumPy arrays: the 20% you actually use in analytics
- Series and DataFrame · reading CSV and Excel · head, info, describe, shape — sizing up any dataset
- Selecting with loc and iloc · filtering with conditions · sorting · creating new columns
- Cleaning for real: missing values, duplicates, wrong data types and how to fix each

You leave able to: load any dataset and get it analysis-ready in pandas.

CLASS 12 pandas advanced + visualization

Sun 1 Nov

- groupby and agg · pivot_table · merge, join, concat — your SQL joins, pandas edition
- apply and map · string methods · datetime handling for trend analysis
- Matplotlib + Seaborn: the eight charts analysts actually use, and which question each answers
- Writing the insight under the chart — the sentence that separates analysts from chart-makers

You leave able to: run a full EDA loop — question, wrangle, chart, statement.

CLASS 13 Project 2 — Exploratory data analysis, end to end

Sat 14 Nov

- One genuinely messy real-world dataset: food-delivery orders, the kind of data Indian companies actually have
- Clean → transform → analyze → visualize, live, with descriptive statistics applied along the way
- Ending with a short insight deck: what's growing, what's leaking, what you'd tell the business
- Ship it: notebook to GitHub, 8–10 charts with written insights, LinkedIn post drafted

You leave with: a complete Python EDA project — the second piece of your portfolio.

The round nobody prepares for

Classes 14–15 · 6 hours · Applied statistics with Excel and Python demos — built around the questions analysts actually get asked, not textbook derivations.

CLASS 14 Descriptive statistics and probability

Sun 15 Nov

- Population vs sample · mean, median, mode — and the salary-data example that shows when the median saves you
- Spread: variance, standard deviation, percentiles, IQR · outlier detection with the IQR rule and z-scores
- Probability essentials · the normal distribution and skewness · the central limit theorem, by intuition
- Correlation vs causation, with real analyst examples — the answer interviewers want to hear

You leave able to: describe any dataset the way an interviewer expects.

CLASS 15 Inferential statistics and A/B testing

Sat 21 Nov

- Sampling and confidence intervals in plain language
- Hypothesis testing: null vs alternative, p-values, significance — explained so you can explain it back
- t-tests and chi-square: a simple decision map for which test fits which situation
- A/B testing end to end: design the experiment, run it, read the result, present the call
- Statistics interview questions, rapid-fire — the ones that decide close candidates

You leave able to: hold your own in the statistics round instead of hoping it doesn't come.

Why only two classes? Because statistics also runs through the rest of the course — `describe()` and distributions inside the Python EDA project, aggregate thinking all through SQL, and metric design in the Power BI capstone. These two sessions gather it into interview shape.

Dashboards a manager would actually use

Classes 16–18 · 9 live hours + bonus Tableau recordings · Power BI deep because Indian JDs ask for it most; Tableau bridged so no JD keyword blocks you.

CLASS 16 Power BI: from raw files to a data model

Sun 22 Nov

- Power BI Desktop tour · connecting to Excel, CSV and SQL sources
- Power Query transformations — the cleanup layer, familiar from Class 2
- Data modeling: fact vs dimension tables, star schema, relationships, cardinality — where most self-taught dashboards go wrong
- First visuals on a correctly modeled multi-table sales dataset

You leave able to: build a proper data model, not a pile of disconnected charts.

CLASS 17 DAX, dashboard craft and the Tableau bridge

Sat 28 Nov

- DAX essentials: measures vs calculated columns · SUM, CALCULATE, FILTER · time intelligence for YTD and month-over-month
- Interactivity: slicers, drill-through, bookmarks, tooltips · design rules that keep a dashboard readable
- Publishing to Power BI Service and sharing your work
- Tableau bridge (75 min): dimensions vs measures, rebuilding the same views in Tableau, plus a Power BI ↔ Tableau mapping sheet to keep

You leave: fluent in Power BI, conversational in Tableau — with a full Tableau crash module waiting in your recordings repository.

CLASS 18 Project 3 — Business 360 dashboard + career launch

Sun 29 Nov

- The capstone, built end to end: requirements → Power Query cleanup → star-schema model → DAX measures → dashboard → publish
- Presenting the dashboard like an analyst: the two-minute walkthrough interviewers ask for
- Portfolio assembly: three projects, GitHub in order, resume bullets written
- Your 30-day job plan — and exactly how PrepNPlaced support kicks in from here: resume build, mock interviews, curated openings, auto-apply

You leave with: a published dashboard, a finished portfolio, and a plan for the next month.

Three projects. Three tools. One portfolio.

Each project is built live in class, shipped to GitHub the same weekend, and turned into a resume bullet and a LinkedIn post with our templates. This is the proof of work recruiters look for.

PROJECT 1 · SQL · CLASS 9 · SAT 24 OCT

E-commerce sales & customer analytics

A multi-table store database — customers, orders, order items, products, payments, returns. You answer around 30 real business questions the way an analyst would for a founder: revenue trends, repeat purchase rate, average order value, top products, monthly cohorts and simple RFM segments.

You ship: query file on GitHub · written findings summary · a resume bullet drafted with us in class.

PROJECT 2 · PYTHON · CLASS 13 · SAT 14 NOV

Exploratory data analysis on messy real-world data

A food-delivery orders dataset with all the problems real data has: missing values, broken types, duplicates, inconsistent labels. You clean it, transform it, chart it, and close with a short insight deck — what's growing, what's leaking, and what you'd tell the business to do about it.

You ship: Jupyter notebook on GitHub · 8–10 charts with written insights · a LinkedIn post draft.

PROJECT 3 · POWER BI · CLASS 18 · SUN 29 NOV

Business 360 sales dashboard — the capstone

From raw files to a published, interactive dashboard: Power Query cleanup, a proper star-schema model, DAX measures for YTD, month-over-month and margins, and a layout a manager could use on day one. You present it live in the final class, the same way you'd walk an interviewer through it.

You ship: published Power BI report link · dashboard walkthrough · a project pitch script for interviews.

And beyond these three: your enrollment includes access to the 100+ project library, so once the guided builds are done you can keep adding domain projects — banking, HR, retail, marketing — in whichever direction you want your resume to point.

Every class, dated

All classes live, 7:00–10:00 AM IST. Every recording reaches you the same day and stays with you for one year.

WEEK

Wk 1	EXCEL	Sat 26 Sep	C1 · Kickoff + Excel foundations
	EXCEL	Sun 27 Sep	C2 · Lookups, pivots, first dashboard
Wk 2	SQL	Sat 3 Oct	C3 · SQL foundations
	SQL	Sun 4 Oct	C4 · Aggregations and CASE WHEN
Wk 3	SQL	Sat 10 Oct	C5 · Joins, properly
	SQL	Sun 11 Oct	C6 · Subqueries and CTEs
Wk 4	SQL	Sat 17 Oct	C7 · Window functions
	SQL	Sun 18 Oct	C8 · Advanced SQL + interview patterns
Wk 5	SQL	Sat 24 Oct	C9 · Project 1 — SQL case study (portfolio)
	PYTHON	Sun 25 Oct	C10 · Python foundations
Wk 6	PYTHON	Sat 31 Oct	C11 · NumPy and pandas core
	PYTHON	Sun 1 Nov	C12 · pandas advanced + visualization
Wk 7	BREAK	7 – 8 Nov	Diwali weekend — no classes. Festival first; catch up on assignments.
Wk 8	PYTHON	Sat 14 Nov	C13 · Project 2 — Python EDA (portfolio)
	STATS	Sun 15 Nov	C14 · Descriptive statistics + probability
Wk 9	STATS	Sat 21 Nov	C15 · Inferential statistics + A/B testing
	POWER BI	Sun 22 Nov	C16 · Power BI: data model
Wk 10	POWER BI	Sat 28 Nov	C17 · DAX + dashboards + Tableau bridge
	CAPSTONE	Sun 29 Nov	C18 · Project 3 — BI capstone + career launch (portfolio)

Diwali's main day falls on Sunday 8 November 2026, with the festival running 6–10 November — so that whole weekend is off. We're not making anyone choose between family and class.

Everything in the seat

One fee. No upsells mid-course. The support continues after the last class, when the job hunt actually begins.

18 live classes · 54 hours

Every session live on weekend mornings. Recordings of all live classes free for 1 full year.

Assignments every weekday

Practice tasks after every class plus weekday drills, so skills build between weekends instead of fading.

Complete recordings repository

The full Data Analytics recordings library for fast learning — revise a topic or run ahead whenever you want.

100+ projects library

Keep building after the course: guided projects across banking, retail, HR, marketing and more.

50+ end-to-end PDF repo

Notes, question banks and end-to-end guides — 6 months of access from day one.

Resume built for you

End-to-end resume creation by our team, written to get shortlisted at top companies — not a template dump.

3 mock interviews · 60 min each

Full-length mocks with detailed feedback, so your first real interview isn't your first interview.

Job opportunities, curated

Once you finish, we find openings where your profile has a genuine shot — the applications most likely to convert to calls.

25 jobs auto-applied

The PrepNPlaced Auto Apply tool submits 25 applications for you, so momentum starts without the tab fatigue.

₹5,999 starter kit — free, day one

The complete free material bundle, worth ₹5,999, handed over in the very first class.

Straight talk: no placement guarantee

Nobody can honestly guarantee you a job, and we won't pretend otherwise. What we do guarantee is the work on our side: the training, the projects, the resume, the mocks, the curated openings and the auto-applies. The interviews are yours to crack — and everything here exists to make sure you crack them.

Taught by two working data engineers

Not full-time trainers reading slides. Both instructors work with production data at 7-Eleven and teach because they're good at it — with public ratings you can go and check.

DY

Durgesh Yadav

Founder, PrepNPlaced · Data Engineer @ 7-Eleven · ex-Target, Coforge

4.6★

rated by 1,000+ learners

Has taught 10,000+ engineers as an instructor at Scaler, Bosscoder, Newton School, GeeksforGeeks and Masai, plus 500+ rated 1:1 sessions and 600+ written reviews. He has personally sat 20+ data interviews, and this curriculum leans on what those loops actually asked. He also builds most of the PrepNPlaced platform you'll get access to.

BOSSCODER

4.85/5

535 ratings · live cohort teaching

TOPMATE

4.3/5

503 ratings · 350+ reviews

NEWTON SCHOOL

4.7/5

Python live lecture series

PR

Pragya Rathi

Co-Founder, PrepNPlaced · Data Engineer @ 7-Eleven · SQL, PySpark, Power BI & Excel

4.6★

rated by 820+ learners

Pragya made the switch from a non-tech background herself, which is exactly why her teaching starts at zero and stays there until everyone catches up. She has taught 127 live classes with 518+ written reviews, and her SQL and Power BI sessions are the ones learners write in about most — she leads those modules in this course.

BOSSCODER

4.9/5

127 class ratings · 83% perfect 5★

TOPMATE

4.5/5

697 ratings · 518 reviews

NEWTON SCHOOL

4.8/5

live lecture series

Who teaches what: Pragya leads SQL, Excel and Power BI — the 70% of this syllabus that decides your first job. Durgesh leads Python, statistics and the three projects. Both are in the room for doubt support.

Where our learners ended up

Career switchers from operations, mechanical, edtech and career gaps who moved into data roles. Every story below is on prepnplaced.com/success-stories with their name and profile.

Senthilkumar

Deloitte

Operations & Accounts
→ Data Analyst

Sneha Kulkarni

7-Eleven

Career gap
→ Data Engineer

Lipika Gupta

Target

EdTech domain
→ Data Analyst

Ritesh Gandhare

Infor

Mechanical field
→ Data Analyst

Mohit Dudeja

Wells Fargo

Ericsson
→ Data Analyst

Om Rai

People INC.

Service company
→ Data Analyst

Ratings you can go and verify

4.4

Trustpilot

across all 14 reviews of
prepnplaced.com

4.4

Topmate

1,200+ ratings · 850+
testimonials, both instructors

4.6★

Our cohorts

14 student reviews from
Cohorts 1-3

4.85

Bosscoder

535 ratings on live cohort
teaching

"Pragya Rathi is amazing teacher for SQL"

gayatri c · Trustpilot, 11 July 2026 · one of 14 public reviews, all readable in full at trustpilot.com/review/prepnplaced.com

Learners consistently name the same four things in reviews: the live format, small batches, structure from basics to advanced, and assignments that force the practice. Those are exactly the four things this syllabus is built around.

The platform behind the classroom

PrepNPlaced isn't only a course. It's an AI career platform for Indian job-seekers — and your seat plugs straight into it.

275K+

followers across 6 linked channels

107K+

learners in our WhatsApp & Telegram communities

850+

written testimonials across platforms

NY

our cohort featured on a Times Square billboard

What we've built, and what you get to use

[Resume Score](#) · ATS check[Rewrite My Resume](#)[Find Jobs](#) · live openings[Auto Apply](#) · 25 for you[Find Referrals](#)[AI Mock Interview](#)[Company Game Plan](#)[My Study Plan](#)[Free PDF Notes](#) · 50+[Interview Questions](#) by topic

Built in Bangalore, run by working data engineers, and used by learners across India every day. Search "PrepNPlaced" and you'll land straight on it.

How joining works

- 01 Reserve your seat at prepnlplaced.com — ₹20,000, or ₹12,000 if you enrol on a Saturday or Sunday.
- 02 Get the ₹5,999 starter kit and setup guide before day one, so class time goes to learning, not installing.
- 03 Show up Saturday, 26 September 2026, 7:00 AM IST — and bring the next two months.

WEEKEND OFFER · 40% OFF · SAT & SUN ONLY**₹12,000** ~~₹20,000~~

complete program · you save ₹8,000 · ₹5,999 starter kit free on day one

Batch starts **Sat, 26 Sep 2026**
Sat–Sun · 7–10 AM IST · live
Discount applies on weekend enrolments
prepnlplaced.com