

| COURSE BROCHURE · 2026

GCP Training

2 months · live + recorded · Google Cloud is the fastest-growing cloud at Indian product companies. Certified engineers cross Rs 12-28 LPA in 2-3 years. Here's your path.

DURATION

2 mo

MODULES

11

ROLES UNLOCKED

7+

| ABOUT THIS PROGRAMME

Google Cloud is the fastest-growing cloud at Indian product companies and startups in 2026 — and GCP-certified engineers cross Rs 12-28 LPA within 2-3 years. This programme covers the full GCP data and infrastructure stack: Compute Engine, GKE, Cloud Storage, BigQuery, Dataflow, Dataproc, Pub/Sub, Cloud Composer, IAM, networking, and the Gen AI layer (Vertex AI, Gemini, Agent Builder). By the end you'll have built a real GCP data pipeline and be prepared for Professional Data Engineer or Professional Cloud Architect certifications.

| BUILT FOR

- Engineers targeting GCP-first product companies
- Existing cloud engineers expanding to a third cloud
- Career switchers preparing for Professional Data Engineer / Cloud Architect

OUR COMMITMENT

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

WHY NOW · 2026 MARKET SIGNAL

Google Cloud is the fastest-growing cloud at Indian product companies — 60% YoY growth in 2025. GCP-certified engineers are still a fraction of AWS-certified peers.

01

GCP postings up 175% YoY (Naukri Cloud)

02

Professional Data Engineer cert: median Rs 18 LPA offer

03

GCP cloud spend by Indian companies grew 65% in 2025

| 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.

- GCP Compute — Compute Engine, Cloud Run, Cloud Functions
- BigQuery — partitioning, clustering, BI Engine, BigQuery ML
- Dataflow — Apache Beam for batch + streaming pipelines
- Pub/Sub for event-driven architectures
- Dataproc — managed Spark/Hadoop on GCP
- Cloud Composer — managed Airflow
- Vertex AI — model training, AutoML, pipelines, endpoints
- Cloud Storage classes + lifecycle policies
- IAM + VPC + Cloud Load Balancing
- Cloud SQL + Spanner + Firestore + Bigtable

| WHY THIS PROGRAMME

What makes this different

- ✓ Full GCP data stack — BigQuery, Dataflow, Dataproc, Pub/Sub, Composer
- ✓ Vertex AI, Gemini, and Agent Builder for GCP-native Gen AI
- ✓ GKE and Cloud Run for modern containerized workloads
- ✓ Professional Data Engineer and Cloud Architect certification prep
- ✓ BigQuery deep-dive — slots, partitioning, clustering, BI Engine
- ✓ Real architecture design sessions with whiteboarding practice
- ✓ Dataflow and Apache Beam for streaming and batch unified pipelines
- ✓ Cost optimization workshop — when to use which GCP service

| CAREER OUTCOMES

By the end, you will be able to

- ✓ Architect data pipelines on GCP from ingestion to BI consumption
- ✓ Write BigQuery SQL optimized for PB-scale datasets with cost awareness
- ✓ Build streaming and batch Dataflow pipelines with Apache Beam
- ✓ Deploy containerized workloads on GKE with autoscaling and observability
- ✓ Implement IAM and VPC security for compliance-grade GCP environments
- ✓ Ship Gen AI features using Vertex AI, Gemini, and Agent Builder
- ✓ Pass Professional Data Engineer or Professional Cloud Architect certification
- ✓ Interview for GCP Engineer roles paying Rs 8-25 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.

- GCP Data Engineer
- GCP Developer
- GCP Cloud Architect
- BigQuery Specialist
- GCP DevOps Engineer
- GCP ML Engineer
- Cloud Data Engineer (GCP)

Emerging — high-demand roles for 2026

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

- GCP + AI Engineer
- Vertex AI Engineer
- BigQuery Analytics Engineer
- GCP Platform 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

GCP Engineer

Rs 7-13 LPA

Ship first production GCP workload. Earn Associate Cloud Engineer.

YEAR 3

Senior GCP Engineer

Rs 14-25 LPA

Own cloud architecture for a business function.

YEAR 5

GCP Cloud Architect

Rs 28-50 LPA

Lead cloud transformation 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.

Why Cloud? And why GCP?

- What is traditional IT environment and how it works
- Servers, storage, network in traditional IT
- What is cloud computing?
- Basic architecture of cloud computing
- Difference between traditional IT and Cloud compu...
- Advantages of cloud computing
- Deployment Model and service model
- SAAS, PAAS and IAAS
- Private, Public and hybrid Cloud
- Why google cloud? And its exclusive benefits
- GCP locations
- Gartners Magic quadrant and market share

Cloud Computing and Basic Concepts

- Overview of different cloud service providers
- Understanding regions and availability zones
- Exploring Google Cloud Platform (GCP) interfaces
- Introduction to Google Cloud Shell (Hands-on Lab)
- Step-by-step guide to creating a GCP account
- GCP Console walkthrough and navigation (Hands-o...
- Managing organizations, folders, projects, and reso...
- Configuring billing and setting up alerts (Hands-on ...

IAM (Identity and Access Management)

- Fundamental concepts of Identity and Access Mana...
- Overview of organizations, roles, members, service ...
- Understanding Google Cloud's resource hierarchy
- Exploring different IAM roles and permissions
- Best practices for IAM implementation
- Assigning roles and conducting hands-on testing (L...
- Creating service accounts and assigning roles (Lab)
- Practice questions for review

Compute Engine

- Introduction to Virtual Machines (VMs)
- Lifecycle of VM instances
- Various access options for VMs
- Creating Linux and Windows VM instances (Hands-...)
- Different machine types and configurations
- Spot (Preemptible) instances and sole-tenant VMs
- Understanding VM images
- Overview of machine images
- Live migration and automatic restart of VMs
- Types of storage: Local SSD, persistent disk, and ba...
- Deleting a VM and recreating it using a disk (Hands-...)
- Understanding and managing snapshots
- Configuring firewall rules
- Pricing structure and available discounts
- Creating snapshots and setting up snapshot schedul...
- Recovering VMs using snapshots (Hands-on Lab)
- Performing Compute Engine tasks in Cloud Shell (H...
- Practice questions for review

Storage: Google Cloud Storage (GCS)

- Introduction to Object Storage (Google Cloud Stora...
- Key features and use cases of GCS
- Understanding the structure of GCS
- Bucket naming conventions and best practices
- Creating a storage bucket and uploading objects (H...
- Configuring IAM roles and ACL permissions for buc...
- Exploring different storage classes in GCS
- Implementing object versioning
- Managing lifecycle policies for storage optimization
- Understanding GCS pricing model
- Hands-on practice with versioning and lifecycle poli...
- Using GCS via gcloud commands (Hands-on Lab)
- Practice questions for review

Load Balancing and Autoscaling

- Introduction to GCP Load Balancing and Its Features
- Various Types of Load Balancers in Google Cloud
- Differences Between Global and Regional Load Bal...
- Understanding Internal and External Load Balancers
- Overview of Internal and External HTTPS Load Bal...
- Key Components of a Load Balancer
- Auto Scaling: Concepts and Benefits
- Managed vs. Unmanaged Instance Groups
- Hands-on Lab: Setting Up an External HTTP Global ...

VPC (Virtual Private Cloud)

- Introduction to Virtual Private Cloud (VPC) and Its F...
- Types of VPC: Default, Auto Mode, and Custom VPC
- Key Components of a VPC
- Understanding Internal and External IPs
- Routing in VPC: How Routes Work
- Firewall Rules and Their Configurations
- Overview of Shared VPC and Its Benefits
- VPC Peering: Concepts and Use Cases
- NAT Gateway: Functionality and Configuration
- VPC Pricing Structure and Cost Considerations

Project 1 – VPC and Compute Engine

- Creating an Auto Mode VPC
- Setting Up a Custom VPC
- Configuring and Managing Subnets
- Deploying VM Instances Across Different Subnets
- Implementing Firewall Rules for Security
- Establishing VPC Peering for Network Connectivity
- Setting Up a NAT Gateway for Internet Access
- Practice Questions for Hands-on Learning

Cloud SQL

- Introduction to Relational and Non-Relational Data...
- Types of Cloud SQL Databases
- Cloud MySQL: Features and Use Cases
- Cloud PostgreSQL: Overview and Benefits
- SQL Server in the Cloud
- High Availability (HA) in SQL Databases
- Creating a Cloud SQL Instance (Hands-on Lab)
- Setting Up a High-Availability (HA) SQL Instance (H...
- Understanding Replication in Cloud SQL
- Backup Strategies and Best Practices

Cloud Spanner

- Introduction to Cloud Spanner
- Comparison with Traditional Databases
- Key Features and Benefits
- Architecture: Regional vs. Global
- Understanding Replication in Cloud Spanner
- Backup and Restore Strategies

Big Data and Other Database / Storage Services

- Understanding the Firestore Data Model
- Data Structure: Documents and Collections
- Overview and Key Features
- Use Cases and Benefits
- Notable Customers and Applications
- Challenges in Traditional Data Handling
- Overview and Features of Bigtable
- Use Cases and Real-World Applications
- Introduction to Data Warehousing
- Key Features and Benefits
- Pricing Considerations
- Introduction to Data Streaming
- Architecture and Working of Dataflow
- Key Features

| 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. Aneesh KM

Industry Trainer

16+ years of industry experience and 7+ years training experience in Google Cloud and Linux. Core Skills: Google Cloud, AWS, DevOps, Redhat Linux, Networking, Solaris, Storage/Datacenter. 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 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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OUR COMMITMENT

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