INVENTATEQ
LEARN SKILLS • GET PLACED

MASTER BIGDATA HADOOP
COURSE With Placement

Build In-Demand Professional Expertise with Real-Time Hands-on Bigdata Hadoop Training

BEST RATED ON TOP PLATFORMS

Google Reviews ★★★★★ | Trustpilot ★★★★★ | Sulekha ★★★★★

COURSE BENEFITS

- ✓ 100% Practical & Real-Time Hands-on Labs
- ✓ End-to-End Capstone Implementation Projects
- ✓ Industry Recognized Certification Preparation
- ✓ 100% Dedicated Placement Support in MNC's & Mock Interviews

15+ YEARS OF EXCELLENCE
500+ HIRING PARTNERS
25K STUDENTS TRAINED
15K STUDENTS PLACED

Chat on WhatsApp
FREE Career Counselling
+91 85500 00909

YOUR FUTURE
STARTS HERE !

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ARE YOU FACING THESE CHALLENGES ?

- Still searching for your first job after graduation?
- Worried about the Gap? And don't know how to start your career?
- Stuck in a low-salary job? and seeking for better growth opportunities?
- Fear of switching to an IT career from a non-IT background
- Not getting interview calls despite applying to 100+ jobs?

TOO MUCH THEORY
NO PROJECTS
SKILL GAP
NO GUIDANCE
?

How Inventateq Helps You

Waiting Ends. Careers Begin.
Build job-ready skills. Start applying with confidence.

Turns Gaps into Comebacks
Close skill gaps. Rebuild your career

Break Free. Move Forward
Learn in-demand skills. Take your next career step.

Doubt Out. Confidence In.
Practice real skills. Walk into interviews prepared.

Turn Rejections into Chances
Turn every setback into skills employers value.

Be Smart Learn AI
Learn AI tools. Work smarter. Stay updated

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ABOUT INVENTATEQ

Inventateq is a leading IT training and placement company committed to transforming learners into Industry ready professionals

Our Mission
To deliver high-quality education, practical slots and career opportunities that empower individuals to achieve their dreams

Our Vision
To be a globally recognised training company known for innovation, quality and impactful learner outcomes.

Why Thousands Choose Inventateq?

15+ Years of Excellence
500+ Hiring Partners
25,000+ Students Trained
15,000+ Students Placed

We Collaborate With

Deloitte. Capgemini amazon HCL Tech Mahindra

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WHY LEARN BIGDATA HADOOP ?

Enterprises worldwide are actively hiring certified Bigdata Hadoop professionals to drive critical business operations, digital transformation, and modernization.

CAREER SCOPE OF BIGDATA HADOOP

Exponential Industry Demand
Rapid enterprise adoption across global IT firms, MNCs, and technology centers

Premium Salary Compensation
Command competitive compensation packages with rapid growth milestones

Cross-Industry Opportunities
Versatile skill set applicable across technology, consulting, finance, and core sectors

Future-Proof Career Growth
Long-term job security supported by ongoing digital modernization and tooling investment

Global Certification Pathways
Direct alignment with recognized industry certifications to validate your competence

Worldwide Job Prospects
Open doors to roles in major Indian tech hubs as well as international remote positions

INDUSTRY-RECOGNIZED CERTIFICATION

INVENTATEQ
CERTIFICATE
OF ACHIEVEMENT
This Certificate is proudly present to
Gaurang Ahirrao
ISO
SIGNATURE

QR Verified • Globally Valid • ISO 9001:2015

High Enterprise Analytics Demand. Big Data Platforms. Lucrative Compensation.

Average Bigdata Hadoop Analyst Salary in India
₹6.5 LPA – ₹20 LPA

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WHY INVENTATEQ ?

Because we have placed over 15,000+ students and we can place you as well

STUDENT PLACEMENTS

- ✓ 100% Placement Assurance Support
- ✓ 500+ Top Tech Hiring Partners
- ✓ Resume & LinkedIn Optimization
- ✓ Industry Mock Technical Interviews
- ✓ Unlimited Interview Calls Until Placed

COURSE & PLACEMENT VIDEOS

Student Genuine Feedback
Inventateq Reviews & Student Genuine Feed...
Inventateq Bangalore Reviews
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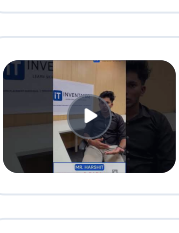

Practical Training Success
9.5 LPA Career Success in AI!...
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Placement Story
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Interview Skills & Growth
Bigdata Course in Bangalore, Best Hadoop Trai...
Free Student Masterclass
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> **At Inventateq, Your Success is Our Mission !**

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GUARANTEED PLACEMENT SUPPORT

We don't just teach, we prepare you for the real world!

- ✓ Aptitude Training
- ✓ Technical Training
- ✓ Mock Interviews
- ✓ HR Interview Preparation
- ✓ Resume Preparation
- ✓ Cover Letter Preparation
- ✓ LinkedIn Profile Optimisation
- ✓ Job Portal Access
- ✓ Placement Drives & Hiring Events

OUR RECRUITMENT PARTNERS

TATA | Infosys | wipro | Capgemini | Tech Mahindra | LARSEN & TOUBRO | HCL TECH | accenture

OUR PLACEMENT STATS

Our placement record reflects consistent growth, with students securing opportunities across leading companies in diverse industries.

15,000+ Students Placed
500+ Companies Hired
95% Placement Ratio
6 LPA Average Package

Check Most Recent Placements

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CAREER PROGRESSION

Job responsibilities, technical competency and portfolio evidence for each role.

ROLE PATHWAY	TYPICAL RESPONSIBILITIES	PORTFOLIO PROOF
Bigdata Hadoop Analyst	Manage core Big Data tasks, configure tooling, and support delivery.	Practical Big Data setup files, exercise scripts, and documentation.
Senior Bigdata Hadoop Analyst	Build practical HDFS workflows, implement features, and resolve issues.	Functional HDFS modules, workflow configs, and practical deliverables.
Lead Bigdata Hadoop Consultant	Lead Bigdata Hadoop technical delivery, design solutions, and set standards.	Complete Bigdata Hadoop capstone artifacts, technical blueprints, and reports.

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SKILLS ROADMAP

Progress from core foundations to production-ready enterprise workflows.

MILESTONE	PRACTICAL OUTPUT	REVIEW EVIDENCE
Milestone 1 (Foundations)	Master fundamental Big Data concepts, environment setup, and tools.	Configured Big Data workspace and verified practice exercises.
Milestone 2 (Implementation)	Develop practical HDFS workflows and functional domain modules.	Working HDFS project modules and validated practice outputs.
Milestone 3 (Advanced Workflows)	Implement advanced Pig, Sqoop, features, integrations, and optimizations.	Validated Pig, Sqoop, configurations and technical review outputs.
Milestone 4 (Production Capstone)	Deliver an end-to-end Bigdata Hadoop capstone project and technical review.	Complete Bigdata Hadoop project portfolio artifact and defense.

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DETAILED MODULE PLAN

10 in-depth modules • 3 Months Duration • Hands-on practical training

1 Module 1: Big Data Foundations

- What big data means, data growth
- challenges, and distributed system motivations
- Batch vs streaming thinking and common
- enterprise use cases
- Data lakes, warehouses, and platform-layer
- awareness
- How Hadoop and modern data stacks fit into
- data engineering

GUIDED LAB
Complete a guided practical exercise on What big data means and verify your results.

INTERVIEW & ASSESSMENT
Explain the core purpose of What big data means and how you use it in real job roles.

2 Module 2: Hadoop Ecosystem

- Overview
- HDFS, YARN, MapReduce, and ecosystem
- component roles
- Master-worker concepts, distributed storage,
- and cluster basics
- When Hadoop is useful and how it differs from
- traditional databases
- Navigating the ecosystem without getting

GUIDED LAB
Create interactive web components that update information on the screen when clicked.

INTERVIEW & ASSESSMENT
Explain what a component is and how data flows between different parts of a website.

3 Module 3: HDFS and Cluster Concepts

- Blocks, replication, fault tolerance, and data
- locality
- HDFS commands, file operations, and
- storage management basics
- Cluster awareness, nodes, resource usage,
- and reliability concepts
- Operational understanding of distributed
- storage behavior

GUIDED LAB
Complete a guided practical exercise on Blocks and verify your results.

INTERVIEW & ASSESSMENT
Explain the core purpose of Blocks and how you use it in real job roles.

4 Module 4: MapReduce and Distributed

- Processing
- Map, shuffle, reduce workflow and parallel
- processing logic
- Batch-job execution thinking and performance
- basics
- How distributed compute solves large dataset
- processing
- Practical understanding of processing stages

GUIDED LAB
Complete a guided practical exercise on Processing and verify your results.

INTERVIEW & ASSESSMENT
Explain the core purpose of Processing and how you use it in real job roles.

5 Module 5: Hive and SQL on Big Data

- Hive architecture, external vs managed
- tables, and schema-on-read concepts
- Loading data, partitions, and query workflows
- Using SQL-style analysis on large datasets
- Reporting and transformation use cases in
- Hadoop-oriented systems

GUIDED LAB
Complete a guided practical exercise on Hive architecture and verify your results.

INTERVIEW & ASSESSMENT
Explain the core purpose of Hive architecture and how you use it in real job roles.

6 Module 6: Pig, Sqoop, and Data

- Movement Awareness
- Data ingestion concepts across relational
- systems and HDFS
- Moving structured data between databases
- and Hadoop platforms
- ETL awareness and pipeline assembly basics
- Why ingestion design matters in enterprise
- analytics

GUIDED LAB
Complete a guided practical exercise on Movement Awareness and verify your results.

INTERVIEW & ASSESSMENT
Explain the core purpose of Movement Awareness and how you use it in real job roles.

7 Module 7: Spark and Modern

- Processing Awareness
- Why Spark became important in modern big
- data workloads
- RDD, DataFrame, and faster in-memory
- processing awareness
- Batch analytics and transformation pipelines
- with Spark concepts
- Relationship between Hadoop-era tools and

GUIDED LAB
Complete a guided practical exercise on Processing Awareness and verify your results.

INTERVIEW & ASSESSMENT
Explain the core purpose of Processing Awareness and how you use it in real job roles.

8 Module 8: Data Pipeline and Workflow

- Thinking
- Pipeline orchestration awareness and job
- dependency basics
- Data quality, lineage, and operational
- reliability thinking
- Monitoring, failure handling, and rerun
- discipline
- How data engineering teams manage

GUIDED LAB
Complete a guided practical exercise on Thinking and verify your results.

INTERVIEW & ASSESSMENT
Explain the core purpose of Thinking and how you use it in real job roles.

9 Module 9: Cloud and Modern Big Data

- Platforms
- Shift from classic on-prem Hadoop to cloud
- data platforms
- Awareness of Databricks, managed Spark,
- and lakehouse approaches
- Storage-compute separation and modern
- platform thinking
- Career alignment between Hadoop

GUIDED LAB
Complete a guided practical exercise on Platforms and verify your results.

INTERVIEW & ASSESSMENT
Explain the core purpose of Platforms and how you use it in real job roles.

10 Module 10: Real Project Workflow

- Ingesting, storing, querying, and transforming
- a large dataset pipeline
- Combining distributed storage thinking with
- SQL and processing layers
- Explaining architecture decisions in
- interview-friendly terms
- Project output aligned with data engineering
- or analytics career entry

GUIDED LAB
Complete an end-to-end practical project bringing together everything you built in this course.

INTERVIEW & ASSESSMENT
Present your completed project and explain your key design decisions with confidence.

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REAL-WORLD PORTFOLIO PROJECTS

Practical industry scenarios, tools applied, and demonstrable project outcomes.

Project 1: a large dataset pipeline

What it is: Set up the core Big Data environment and configure essential business settings.
What you do: Initialize base configurations, create clean templates, and verify workflow controls.
Tools used: Bigdata Hadoop, Big Data, big data means
Project outcome: Working project foundation configured and tested according to best practices.

Project 2: SQL and processing layers

What it is: Build practical HDFS Cluster modules to handle everyday business operations.
What you do: Create core functional components, validate input data, and prevent common errors.
Tools used: Bigdata Hadoop, HDFS Cluster, Blocks replication fault
Project outcome: Functional business module ready to run and demo with zero manual errors.

Project 3: Project output aligned with data engineering

What it is: Connect Hive SQL Big with Hive architecture external to automate data and team workflows.
What you do: Set up automated pipelines, link required services, and run end-to-end tests.
Tools used: Bigdata Hadoop, Hive SQL Big, Hive architecture external
Project outcome: Live automated workflow pipeline documented with clear usage guides.

Project 4: or analytics career entry

What it is: Optimize Spark Modern workflows for security, speed, and reliability.
What you do: Audit performance bottlenecks, apply security rules, and optimize execution speed.
Tools used: Bigdata Hadoop, Spark Modern, Processing
Project outcome: Production-grade technical deliverable ready to add to your personal portfolio.

Project 5: Bigdata Hadoop End-to-End Capstone

What it is: Build a complete, production-ready Bigdata Hadoop project bringing all skills together.
What you do: Design, code, test, and document a full project workflow from scratch to launch.
Tools used: Bigdata Hadoop, Cloud Modern Big, Platforms
Project outcome: Verified capstone project ready to showcase on your resume and interview calls.

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ASSESSMENT FRAMEWORK

Module tests, practical evaluations, capstone and completion criteria.

COMPONENT	ASSESSMENT FOCUS	PASS EVIDENCE
Module Knowledge Quizzes	Core Big Data principles, industry terminology, and workflow concepts	Consistent passing score across syllabus unit evaluation tests
Lab Submissions & Practice Reviews	Hands-on HDFS implementation, configuration, and practical exercises	Working lab deliverables satisfying practical evaluation rubrics
Hands-On Mini Projects	Independent problem-solving using intermediate Pig Sqoop techniques	Functional project artifacts addressing realistic domain scenarios
Final Production Capstone	End-to-end Bigdata Hadoop implementation, quality review, and delivery	Complete capstone submission with technical walkthrough review
Technical Mock Viva	Technical reasoning, troubleshooting approaches, and communication	Successfully defending project decisions in structured mock panels

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RESUME, GITHUB & LINKEDIN

Evidence-based resume writing and professional project presentation.

- Modular GitHub repository per project with setup steps, dependencies, and clean commits.
- Detailed Big Data diagrams, component specifications, and end-to-end workflows.
- Visual project sheets, live demonstration walkthroughs, and verified functional outputs.
- Project documentation covering HDFS setup, configuration steps, and test notes.
- Direct resume bullet points highlighting hands-on Bigdata Hadoop tools and technical outcomes.
- Structured practice for technical interview pitches, walkthroughs, and viva defense.

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OUR STUDENT

Meet the learners who turned their goals into successful careers through dedication, skill, and continuous growth.

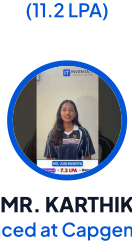
READ REVIEWS

MS. SNEHA
Placed at Wipro (9.5 LPA)

"The practical lab sessions gave me the confidence to transition into enterprise roles. Working on real-world datasets helped me clear technical interviews effortlessly!"
Course Completed : **Bigdata Hadoop Specialist** G ★★★★★

MR. HARSHIT
Placed at Accenture (11.2 LPA)

"Inventateq's focus on industry capstone projects and mock interviews was game-changing. The mentors guided me through every real-world implementation hurdle."
Course Completed : **Bigdata Hadoop Specialist** G ★★★★★

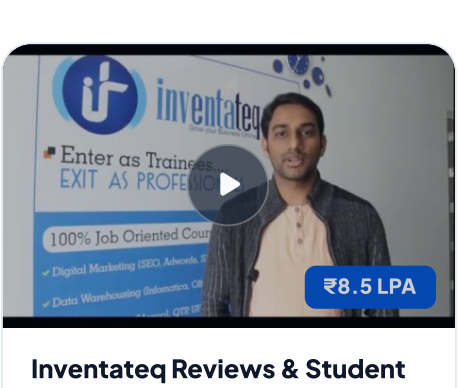


MR. KARTHIK
Placed at Capgemini (10.5 LPA)

"Moving from beginner theory to hands-on enterprise tools was seamless. The portfolio defense preparation helped me crack my MNC placement round!"
Course Completed : **Bigdata Hadoop Specialist** G ★★★★★

WATCH VIDEOS

Watch real stories from our students as they talk about their journey, growth, and placement success.



Inventateq Reviews & Student Genuine Feedback Bangalore
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₹7.8 LPA
MR. HARSHIT

9.5 LPA Career Success in AI!
Course Video 2 • Student Feedback
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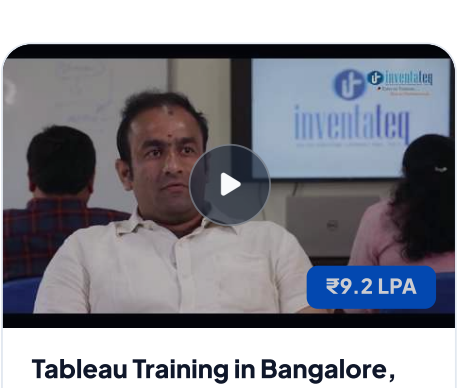

Tableau Training in Bangalore, Learn Tableau Course
Course Video 3 • Student Feedback
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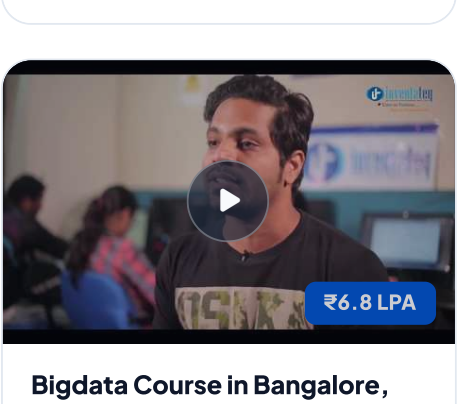

Bigdata Course in Bangalore, Best Hadoop Training Institute with Placement
Course Video 4 • Student Feedback
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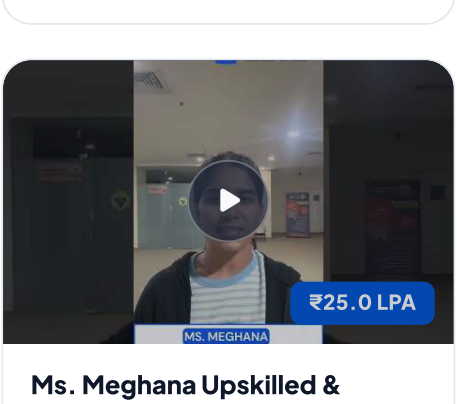
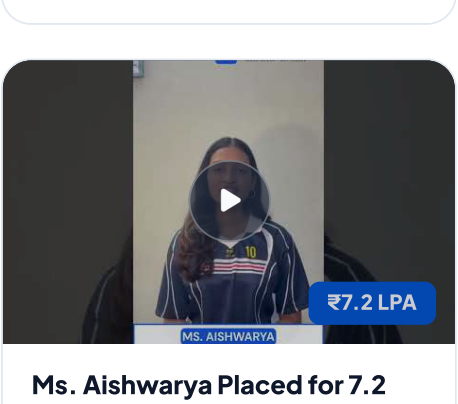


Ms. Meghana Upskilled & Placed at 25 LPA
Top Offer • Enterprise Consultant
Watch Story



Ms. Aishwarya Placed for 7.2 LPA Package
Verified Offer • Software Dev
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