

SQL/ETL Development | Data Analytics | Data  
Science | Brochure

Welcome to  
RISE IT Corporate  
Training Institute, Navi  
Mumbai.

 by RISE Institute



# Ashish Barde & Team

Microsoft Certified Data Analyst Associate, Power BI Consultant, and Founder of **RISE Institute & RISE Technosoft, Navi Mumbai.**

**LinkedIn :** @AshishsBarde

**Website :** RiseInstitute.tech


**Website :** RiseTechnosoft.com



**YouTube | Instagram | LinkedIn :** RiseInstituteMumbai

**Contact :** 797-213-1295, 932-619-1260



# Message from Mr. Ankit Bedi (BookMyShow)



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interview,crack the interview,how to crack tech interviews,interview preparation,interview experience,software engineer interview,coding...

▶ 00:58



# SQL Database Development & Analysis

## Foundations of SQL

1

- **Sub modules:**

- Introduction to Databases and SQL (5 Hours)
- Relational Database Concepts (Keys, Constraints, ER Diagrams) (5 Hours)
- Installing and Setting Up SQL Environments (MySQL, SQL Server, Oracle) (5 Hours)

## Database Development

3

- **Sub modules:**

- Designing Relational Databases (Normalization and Schema Design) (10 Hours)
- Creating and Managing Tables, Views, and Indexes (10 Hours)
- Stored Procedures, Functions, and Triggers (10 Hours)

## Advanced SQL Features

5

- **Sub modules:**

- Common Table Expressions (CTEs) and Window Functions (10 Hours)
- Dynamic SQL and Pivot Tables (8 Hours)
- Recursive Queries and Hierarchical Data Management (7 Hours)

## Cloud Databases

7

- **Sub modules:**

- Introduction to Cloud-Based SQL Databases (AWS RDS, Azure SQL, Google Cloud SQL) (8 Hours)
- Migrating Databases to the Cloud (7 Hours)
- Working with NoSQL Extensions in Cloud Environments (5 Hours)

## Real-World Applications

9

- **Sub modules:**

- Building End-to-End Database Projects (10 Hours)
- Case Studies: E-Commerce, Banking, and Healthcare Databases (10 Hours)
- Handling Large Datasets and Real-Time Data Streaming (8 Hours)

## Q & A Session

11

## SQL Querying and Data Manipulation

- **Sub modules:**

- Basic Queries: SELECT, INSERT, UPDATE, DELETE (8 Hours)
- Filtering, Sorting, and Using Aggregate Functions (8 Hours)
- Advanced Joins: INNER, OUTER, CROSS, SELF (10 Hours)

## SQL Performance Optimization

- **Sub modules:**

- Query Optimization and Indexing Strategies (8 Hours)
- Analyzing and Troubleshooting Query Performance (7 Hours)
- Database Partitioning and Sharding Basics (5 Hours)

## Database Security and Administration

- **Sub modules:**

- Managing User Roles, Permissions, and Authentication (7 Hours)
- Backup and Recovery Techniques (8 Hours)
- Data Encryption and Secure Transactions (5 Hours)

## SQL for Data Analysis

- **Sub modules:**

- Writing Analytical Queries (GROUP BY, HAVING, CASE) (8 Hours)
- Using SQL for Business Intelligence Reporting (8 Hours)
- Integrating SQL with Data Visualization Tools (Power BI/Tableau) (7 Hours)

## Certification and Career Preparation

- **Sub modules:**

- Preparing for SQL Certifications (Microsoft DP-300, Oracle OCA/OCP) (8 Hours)
- Resume Building and SQL Portfolio Projects (5 Hours)
- Mock Interviews and Job Placement Assistance (7 Hours)



# Data Analytics/Business Analytics Module

## Foundations of Data Analytics

1

- **Sub modules:**

- Introduction to Data Analytics (Basics and Applications) – (10 Hours)
- Fundamentals of Statistics and Probability – (15 Hours)
- Data Types, Sources, and Governance – (10 Hours)

## Data Preparation and Cleaning

3

- **Sub modules:**

- Data Cleaning Techniques (Handling Missing Data, Outliers) – (15 Hours)
- Data Transformation and Standardization – (15 Hours)
- Data Quality Assessment and Improvement – (10 Hours)

## Advanced Analytics

5

- **Sub modules:**

- Predictive Analytics with Python/R (Linear Regression, Logistic Regression) – (25 Hours)
- Clustering and Segmentation Techniques – (20 Hours)
- Forecasting with Time Series Models – (15 Hours)

## Career Preparation

7

- **Sub modules:**

- Enhancing Communication and Presentation Skills – (20 Hours)
- Resume Writing and Portfolio Creation for Analysts – (10 Hours)
- Mock Interviews and Job Placement Assistance – (10 Hours)

## Tools for Data Analytics

2

- **Sub modules:**

- Mastering Excel for Data Analysis (Pivot Tables, Charts, VBA) – (15 Hours)
- SQL for Data Manipulation and Querying – (20 Hours)
- Data Visualization with Power BI/Tableau – (35 Hours)

## Exploratory Data Analysis (EDA)

4

- **Sub modules:**

- Identifying Trends and Patterns in Data – (15 Hours)
- Hypothesis Testing and Inferential Statistics – (20 Hours)
- Creating Interactive Dashboards – (20 Hours)

## Real-World Applications and Projects

6

- **Sub modules:**

- Case Studies: Finance, Retail, Healthcare Analytics – (25 Hours)
- Building End-to-End Data Analytics Pipelines – (20 Hours)
- Storytelling with Data: Presenting Insights Effectively – (15 Hours)

## Q & A Session

8



# Data Science Modules

## Data Science Foundations

1

- **Sub modules:**

- Introduction to Data Science (10 Hours)
- Python and R Programming Basics (15 Hours)
- Introduction to Databases and SQL (15 Hours)

## Machine Learning Essentials

3

- **Sub modules:**

- Supervised Learning Algorithms (Linear Regression, Decision Trees) (30 Hours)
- Unsupervised Learning Algorithms (Clustering, PCA) (20 Hours)
- Model Evaluation and Tuning (15 Hours)

## Real-World Applications

5

- **Sub modules:**

- Building End-to-End Data Science Projects (30 Hours)
- Case Studies and Domain-Specific Applications (Finance, Healthcare, E-commerce) (30 Hours)
- Deploying Models into Production (MLOps Basics) (20 Hours)

## Soft Skills and Career Preparation

7

- **Sub modules:**

- Enhancing Communication Skills for Analysts (15 Hours)
- Resume Building and Interview Preparation (10 Hours)
- Networking and Career Growth Strategies (10 Hours)

## Data Analysis and Visualization

2

- **Sub modules:**

- Data Cleaning and Preprocessing (15 Hours)
- Exploratory Data Analysis (EDA) with Pandas and NumPy (20 Hours)
- Data Visualization with Power BI/Tableau/Matplotlib (25 Hours)

## Big Data Analytics and Cloud Integration

4

- **Sub modules:**

- Introduction to Hadoop and Spark (20 Hours)
- Data Pipelines with Apache Kafka (15 Hours)
- Data Analysis Using Spark – (20 Hours)
- Cloud Platforms for Data Science (AWS/Azure/GCP) (20 Hours)
- Integration with Cloud Platforms (AWS, GCP, Azure) – (15 Hours)

## Advanced Topics

6

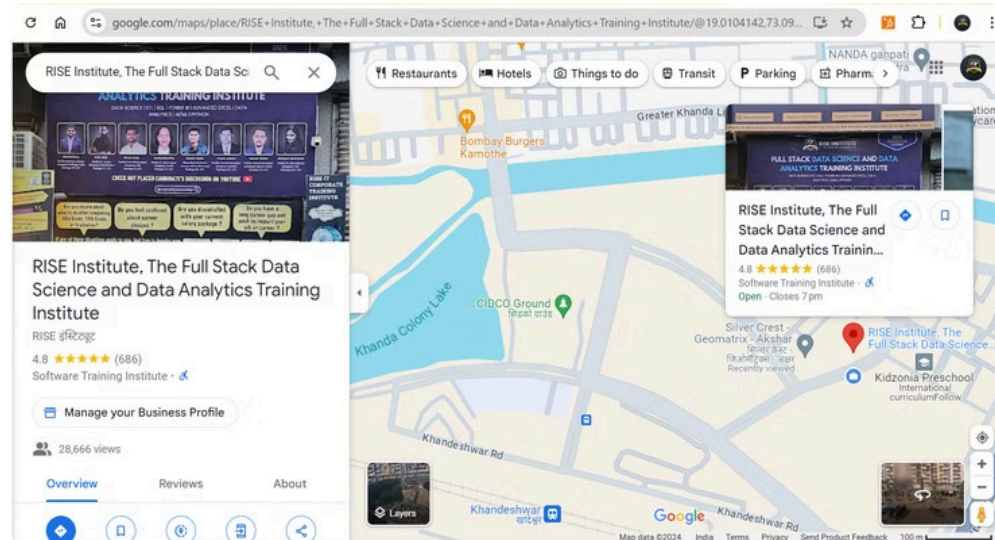
- **Sub modules:**

- Deep Learning with TensorFlow/Keras (25 Hours)
- Natural Language Processing (NLP) Basics (20 Hours)
- Time Series Forecasting (15 Hours)

## Q & A Session

8

# RISE Institute's Testimonials & Google Page:

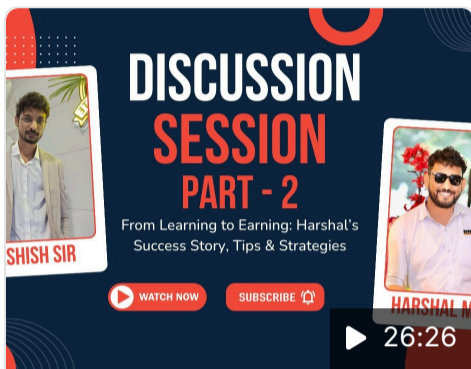




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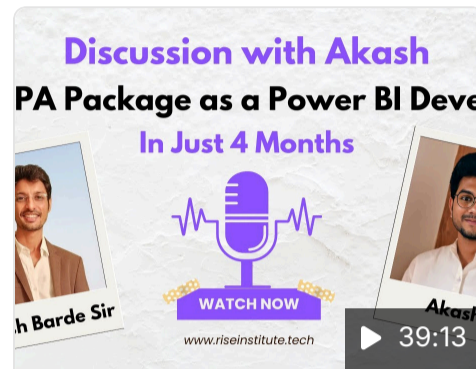




**Click here to watch Rise Institute Testimonials:** 



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Curious about how to start a career in Data...



**Mr. Harshal Mule**  
Company : Hilti India  
**Business Manager**  
**Package : 30+ LPA**



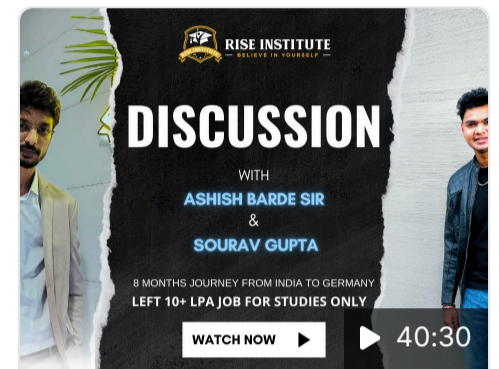
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#dataanalytics #jobrea...



**Mr. Akash Gidde**  
Company : National Stock Exchange (NSE)  
**Data Scientist**  
**Package : 15+ LPA**



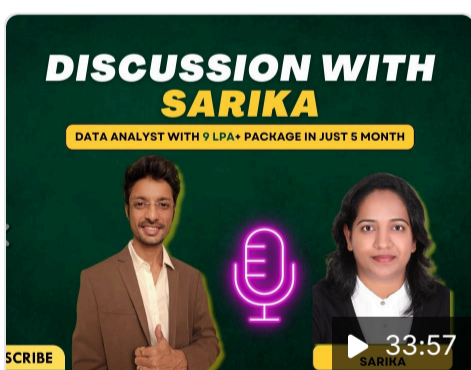
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**Mr. Rakesh Haldar**  
Company : Signant Health, USA  
**Sr. Data Analyst**  
**Package : 12+ LPA**



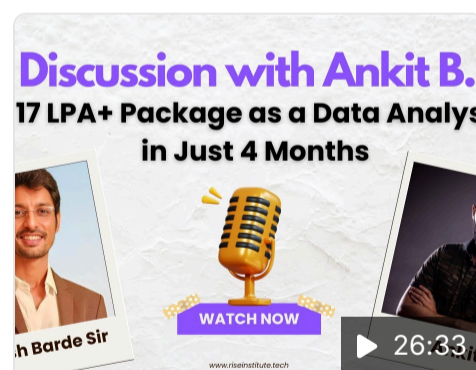
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**DISCUSSION WITH ...**  
#sqlfreecourse #learnsql  
#sqlinterviewquestions...



**Mr. Sourav Gupta**  
Place: Berlin Germany  
- 6 Month Journey India to Germany  
**AI ML Engineer**  
**Package : 18+ LPA**



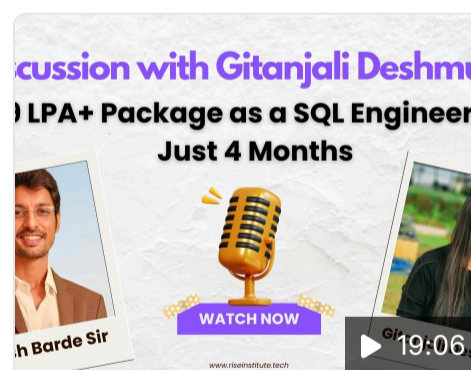
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**Data Science Career...**  
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**Mrs. Sarika Salunke**  
Company : Secur  
**Sr. Data Analyst**  
**Package : 17+ LPA**



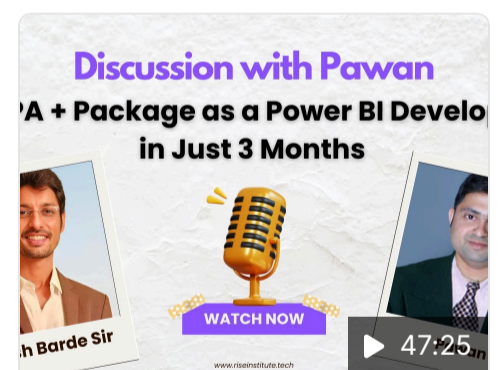
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**Mr. Ankit Badi**  
Company : BookMyShow  
**Sr. Business Analyst**  
**Package : 20+ LPA**



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**Mrs. Gitanjali Deshmukh**  
Company : TCS  
**Sr. SQL Engineer**  
**Package : 10+ LPA**



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**Mr. Pawan Jalkote**  
Company : Kernshell  
**Power BI Developer**  
**Package : 9+ LPA**

and many more...



# About RISE Institute & Team

Rise Institute: A leading corporate training institute, specializing in data science and analytics. Fulfilling your career in the booming world of data! We empower you with skill-building training and real-world experience to become a highly skilled Data Analyst, Business Analyst, Power BI Developer, Database Developer, or Data Scientist.

**Ashish Barde**

**Founder, Data Analytics Faculty.**  
@Microsoft Certified Data Analyst,  
PowerBI Developer

**Pratik Wasnik**

**Co-Founder, Advance Excel Faculty.**  
@Data Analyst, Operation  
Specialist, Navi Mumbai Branch.

**Suyash Kamble**

**Digital Marketing Head**  
@Market Analyst, Navi Mumbai  
Branch

**Akash Pawar**

**Mentorship Head**  
@Data Analyst, Murtizapur Branch

**Yasir Sir**

**Placement Mentor**  
@Microsoft Certified Data Analyst,  
Power BI Developer

**Akash Sir**

**Data Science Faculty**  
@AWS Certified Associate,  
National Stock Exchange (NSE)

**Anushka Khandekar**

**HR Manager &  
Career Counsellor**  
Murtizapur Branch

**Ankita Dhankani**

**Career Counsellor**  
Murtizapur Branch

**Prathamesh Jagtap**

**Career Counsellor**  
Mumbai Branch

**Vrushali Gawai**

**Career Counsellor**  
Mumbai Branch



## RISE Upcoming Batch Schedule:

### RISE INSTITUTE Fees Structure :

Course Name	Tools & Technologies	Batch Duration	Final Course Fees for Regular Students
SQL/ETL Development	SQL, DW-Concepts, ETL, Advance Excel, Python Basics. HR Session, Mentorship Program, Placements, Recording Sessions, <b>Unlimited Interview Call, 100% Guaranteed Placement</b> after Mock Interview	3 months & Support till Placement	29,999/- ( <i>50% Off</i> ) <del>60,000</del> <i>(No-cost EMI - Just 1667/- per Month)</i> Bajaj-Finance, Credit Card, UPI, Cash.
Data Analytics / Business Analyst Course	SQL, Cloud Databases, DW-Concepts, ETL, Advance Excel, Power BI, Python Basics. HR Session, Mentorship Program, Placements, Recording Sessions, <b>Unlimited Interview Call, 100% Guaranteed Placement</b> after Mock Interview	4 months & Support till Placement	39,999/- ( <i>60% Off</i> ) <del>1,00,000</del> <i>(No-cost EMI - Just 2222/- per Month)</i> Bajaj-Finance, Credit Card, UPI, Cash.
Full Stack Data Science & Data Analytics Integrated Course	SQL, Power BI, ETL, Python, AI, ML, Quick Sight, AWS, Deep Learning & Cloud Services. HR Session, Mentorship Program, Placements, Recording Sessions, <b>Unlimited Interview Call, 100% Guaranteed Placement</b> after Mock Interview	6-8 months & Support till Placement	49,999/- ( <i>70% Off</i> ) <del>1,60,000</del> <i>(No-cost EMI - Just 2778/- per Month)</i> Bajaj-Finance, Credit Card, UPI, Cash.

#### Hands-on Training Includes:

- Live Projects
- Comprehensive Notes and Codes
- Live Recorded Videos
- Daily 1:1 Mentor Interaction
- Internship & Resume Building

#### Extra Benefits Include:

- Corporate Communication Practices
- HR Negotiation & Guidance
- Technical Support
- **100% Job** Guarantee After Mock Interview

### RISE Data Science & Data Analytics - Batch Details

Batch Name	Start Date	To Join 5-Days FREE Demo Sessions, click on button, Limited Seats!
IT36 - Full Stack DS&A Hands-on Training & Placements	Monday, 3rd March 2025 @8:00 am - Morning Batch @8:00 pm - Evening Batch	<a href="#">Click here to Book a Seat</a>

[Click here to Connect with Pratik sir \(Co-Founder\) for Admission related Queries](#)