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.** 

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Website: RiseTechnosoft.com

YouTube | Instagram | LinkedIn : RiseInstituteMumbai

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# Message from Mr. Ankit Bedi (BookMyShow) 👇



#### YouTube

#### How he cracked Interview and Placed in BookMyShow | #placem...

Z

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



# SQL Database Development & Analysis

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#### • 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

- 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**

- Sub modules:
  - Common Table Expressions (CTEs) and Window Functions (10 Hours)

# **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)

- Dynamic SQL and Pivot Tables (8 Hours)
- Recursive Queries and Hierarchical
  Data Management (7 Hours)

# **Cloud** Databases

# • 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**

- 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** \_\_\_\_\_\_1

# 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 Module

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### **Foundations of Data Analytics**

- 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**

- 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**

- Sub modules:
  - Predictive Analytics with Python/R (Linear Regression, Logistic Regression) – (25 Hours)
  - Clustering and Segmentation

# **Tools for Data Analytics**

- 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)**

- 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**

- Techniques (20 Hours)
- Forecasting with Time Series Models (15 Hours)

# **Career Preparation**

- 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)

# Projects

- 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



# **Data Science Modules**

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#### 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**

- 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**

- Sub modules:
  - Building End-to-End Data Science 0 Projects (30 Hours)

# **Data Analysis and Visualization**

- Sub modules:
  - Data Cleaning and Preprocessing (15 Hours)
  - Exploratory Data Analysis (EDA) with Pandas and NumPy (20 Hours)
  - Data Visualization with Power 0 BI/Tableau/Matplotlib (25 Hours)

# **Big Data Analytics and Cloud** Integration

- Sub modules:
  - Introduction to Hadoop and Spark (20 Hours)
  - Data Pipelines with Apache Kafka (15 Hours)
  - Data Analysis Using Spark (20 Hours) 0
  - Cloud Platforms for Data Science (AWS/Azure/GCP) (20 Hours)

- Case Studies and Domain-Specific 0 Applications (Finance, Healthcare, Ecommerce) (30 Hours)
- Deploying Models into Production 0 (MLOps Basics) (20 Hours)

### **Soft Skills and Career Preparation**

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

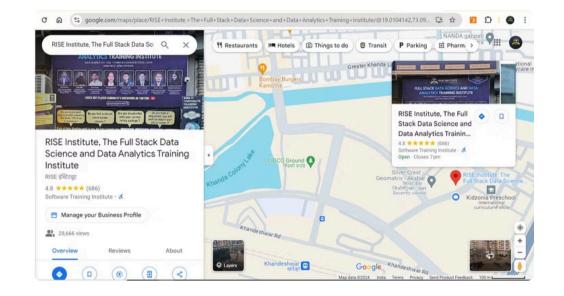
Integration with Cloud Platforms (AWS, GCP, Azure) – (15 Hours)

### **Advanced Topics**

- Sub modules:
  - Deep Learning with TensorFlow/Keras 0 (25 Hours)
  - Natural Language Processing (NLP) Basics (20 Hours)
  - Time Series Forecasting (15 Hours) 0

### **Q & A Session**

# RISE Institute's Testimonials & Google Page: 👇

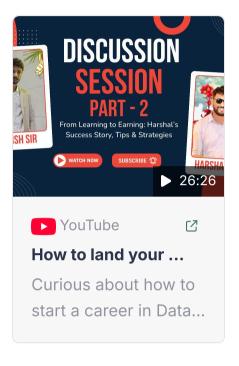


Click here to Search us on Google

Click here for Rise Testimonials



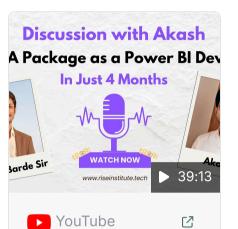
# Click here to watch Rise Institute Testimonials: 👇



**Mr. Harshal Mule** Company : Hilti India

**Business Manager** 

Package : 30+ LPA

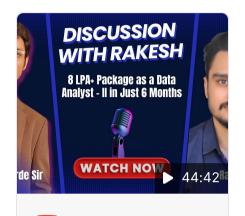


Discussion with ... #datasciencecareer #dataanalytics...

**Mr. Akash Gidde** Company : National Stock Exchange (NSE)

Data Scientist

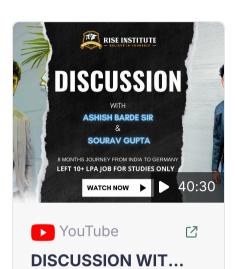
Package : 15+ LPA



YouTube
 Discussion With ...
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**Mr. Rakesh Haldar** Company : Signant Health, USA **Sr. Data Analyst** 

Package : 12+ LPA

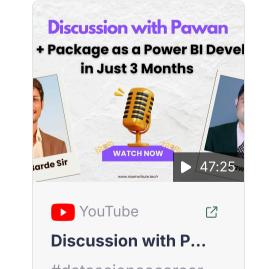


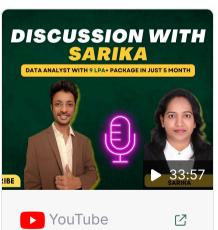
#sqlfreecourse #learnsql...

**Mr. Sourav Gupta** Place: Berlin Germany - 6 Month Journey India to Germany

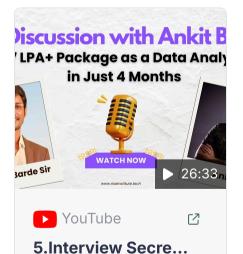
AI ML Engineer

Package : 18+ LPA





Data Science Car...



5.Interview Secre...

A+Package as a SQL Enginee Just 4 Months Just 4 Months WATCH NOW WATCH NOW WATCH NOW WATCH NOW MATCH NOW MATCH NOW MATCH NOW MATCH NOW MATCH NOW

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Mrs. Sarika Salunke Company : Secur Sr. Data Analyst Mr. Ankit Badi Company : BookMyShow Sr. Business Analyst

Package : 17+ LPA

Package : 20+ LPA

Mrs. Gitanjali Deshmukh Company : TCS Sr. SQL Engineer

Package : 10+ LPA

Mr. Pavan 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.	<b>Minal Gopnarayan</b> <b>Co-Founder</b> @Market Analyst, Navi Mumbai Branch
<b>Suyash Kamble</b>	Akash Pawar	<b>Ajay Gharge</b>
<b>Digital Marketing Head</b>	Mentorship Head	<b>HR Manager,</b>
@Market Analyst, Navi Mumbai	@Data Analyst, Mrutizapur	@HR Analyst, Navi Mumbai
Branch	Branch	Branch
Amar Sir	Yasir Sir	Akash Sir
Placement Mentor	Placement Mentor	Data Science Faculty
@Microsoft Certified Data	@Microsoft Certified Data	@AWS Certified Associate,
Analyst, Head Mentor	Analyst, Power BI Developer	National Stock Exchange (NSE)
Akshay Sir SQL/ETL Development Faculty @ETL Developer at MNC	Supriya Singh Career Counsellor @Business Analyst, Navi Mumbai Branch	<b>Eshika Ingole</b> <b>Career Counsellor</b> @Business Analyst, Navi Mumbai Branch
Priya Balpande	Anushka Khandekar	<b>Pratik Jamnik</b>
Career Counsellor	Career Counsellor	<b>Career Counsellor</b>
@Business Analyst, Navi	@Business Analyst, Murtizapur	@Business Analyst, Murtizapur
Mumbai Branch	Branch	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</b> Interview <b>Call</b> , <b>100%</b> Guaranteed <b>Placement</b> after Mock Interview	3 months & Support till Placement	30,000/- ( <i>50% Off</i> ) <del>-60,000</del> (No-cost EMI - Just <b>1667/- per Month</b> ) Bajaj-Finance, Credit Card, UPI, Cash.
Data Analytics Course	SQL, Cloud Databases, DW-Concepts, ETL, Advance Excel, Power BI, Python Basics. HR Session, Mentorship Program, Placements, Recording Sessions, <b>Unlimited</b> Interview <b>Call</b> , <b>100%</b> Guaranteed <b>Placement</b> after Mock Interview	4 months & Support till Placement	40,000/- ( <i>60% Off</i> ) <del>1,00,000</del> (No-cost EMI - Just <b>2222/- per Month</b> ) Bajaj-Finance, Credit Card, UPI, Cash.
Full Stack <b>Data</b> <b>Science &amp; Data</b> <b>Analytics</b> 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</b> Interview <b>Call</b> , <b>100%</b>	6-8 months & Support till Placement	50,000/-( <i>70% Off</i> ) <del>1,60,000</del> ( <i>No-cost EMI - Just</i> <b>2778/- per Month</b> ) Bajaj-Finance, Credit

# Guaranteed **Placement** after Mock Interview

#### 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!
<b>IT35</b> - Full Stack <b>DS&amp;A</b> Hands-on Training & Placements	Monday, <b>20th</b> January 2025 @8:00 pm	Click here to Book a Seat

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