Python AI ML Brochure

Welcome to RISE INSTITUTE!

by RISE Institute

Ashish Barde

Microsoft Certified Data Analyst, Power BI Consultant, and Founder of RISE Institute

LinkedIn : @AshishsBarde

Website : RiseInstitute.tech

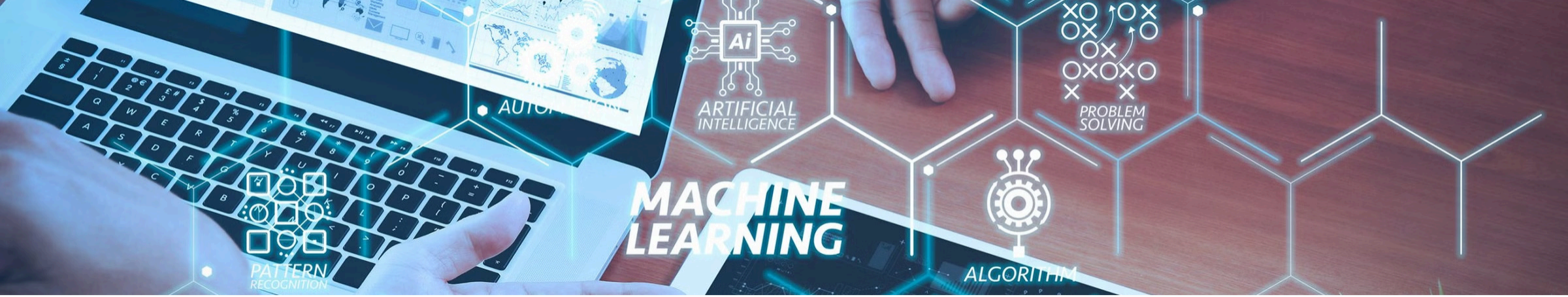Contact : 797-213-1295, 932-619-1260

Message form Ashish Barde sir 👇

Data Science & Analytics Syllabus - Python AI ML

1 — 1st week Python

1. Installation of Python
2. Installation of Anaconda, IDLE and Jupyter notebook
3. History and Introduction of Python
4. Application of Python
5. Why we choose Python for Data Science and AI?
6. Types of values
7. Print (), type (), len() methods,
8. String operations
9. Input and output
10. Using str in input
11. Type of input i.e int, float
12. Use of eval function
13. Data structures in Python
14. List
15. List operations, methods
16. List comprehensions
17. Tuple
18. Tuple methods like index, count
19. Differentiation between list and tuple

2 — 2nd Week Python

1. Set
2. Dictionary
3. Del statement
4. Control statements
5. If, if_else
6. Elif
7. Range function
8. Loops in Python
9. For loop
10. While loop
11. Infinte loop
12. Functions
13. Types of functions
14. In-build and User defined
15. What are functions?
16. Arguments
17. Types of arguments
18. *Argument and **keyword argument
19. Default argument
20. Return statement
21. Lambda expression
22. Filter function
23. Map function

3 — 3rd Week - Advance Python

Advanced Python (Libraries)

1. NumPy
2. Pandas
3. EDA using Pandas
4. Matplotlib
5. Seaborn
6. Plots using Matplotlib and Seaborn
7. File Handling
8. Error Handling
9. What are errors and exceptions?
10. Classes and objects
11. How to create an object of a class?
12. Inheritance
13. Multiple inheritance
14. Polymorphism
15. Encapsulation
16. Access modifiers - Public, private and protected
17. Iterators and generators

4 — 4th Week - Machine Learning

1. Introduction of Machine learning
2. Real life application of ML
3. Features of ML
4. Types of ML
5. Supervised learning
6. Unsupervised Learning
7. Reinforcement learning
8. Machine learning algorithms

5 — 5th Week - Artificial Intelligence

1. Introduction of AI and Deep learning
2. Application of AI and DL
3. Neural network and it's components
4. CNN
5. RNN
6. Tensorflow
7. Introduction to NLP

6 — 6th Week - Project based Learning

Real Time Project

Resume Building Sessions,

1:1 Mentorship

Naukri Session, HR, & Manager Session.
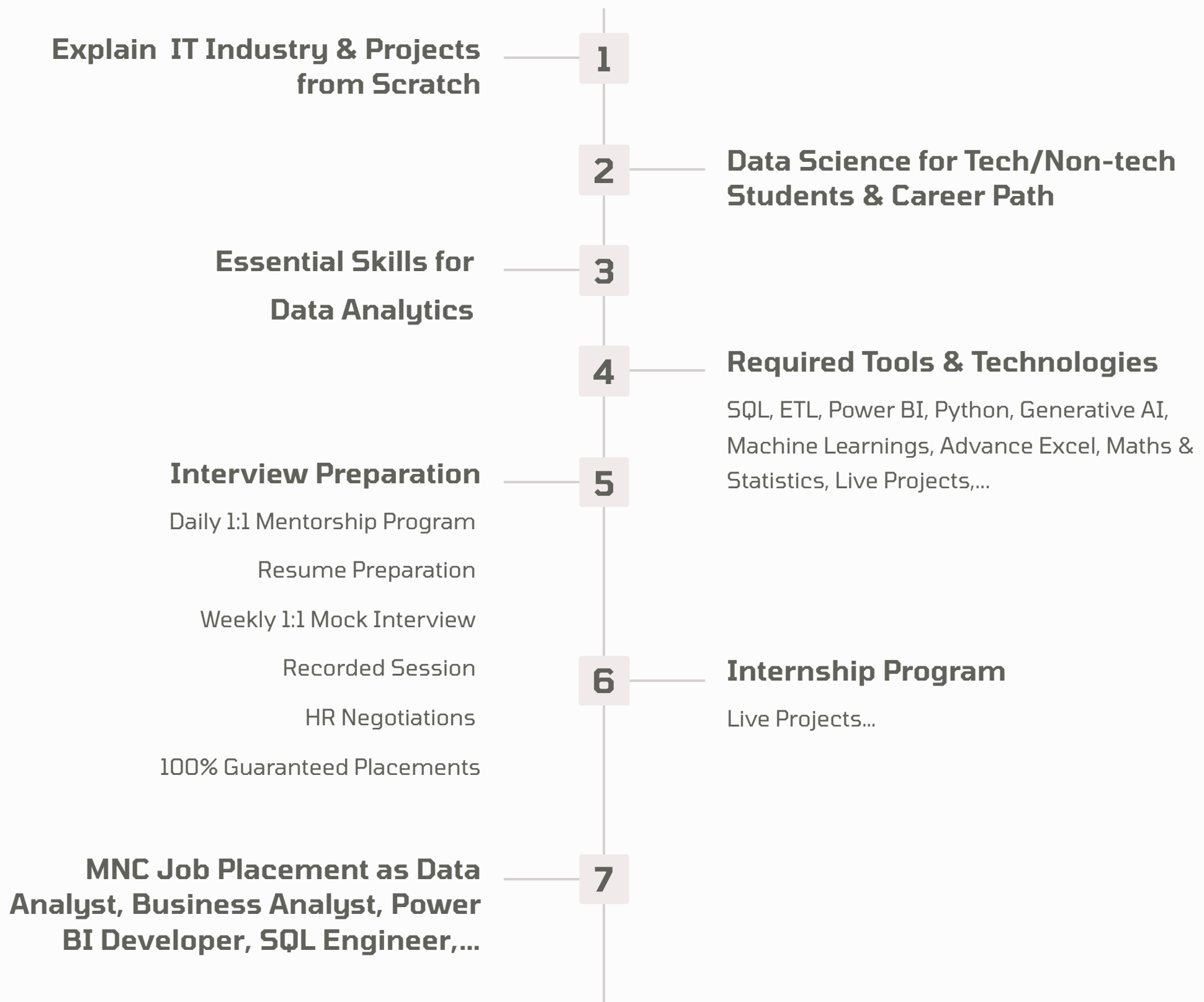
Weekly Mock Project

Experience Certification

7 — Q & A Session

MODERN DATA SCIENTIST

Data Scientist, the sexiest job of 21th century requires a mixture of multidisciplinary skills ranging from an intersection of mathematics, statistics, computer science, communication and business. Finding a data scientist is hard. Finding people who understand who a data scientist is, is equally hard. So here is a little

Road Map for Upcoming Batch

Explain IT Industry & Projects from Scratch — **1**

2 — **Data Science for Tech/Non-tech Students & Career Path**

Essential Skills for Data Analytics — **3**

4 — **Required Tools & Technologies**

SQL, ETL, Power BI, Python, Generative AI, Machine Learnings, Advance Excel, Maths & Statistics, Live Projects,...

Interview Preparation — **5**

Daily 1:1 Mentorship Program

Resume Preparation

Weekly 1:1 Mock Interview

Recorded Session — **6** — **Internship Program**

HR Negotiations — Live Projects...

100% Guaranteed Placements

MNC Job Placement as Data Analyst, Business Analyst, Power BI Developer, SQL Engineer,... — **7**

Click here to watch Rise Institute Testimonials: 👇

Discussion with Harshal
21+ LPA Package as a Business Analyst
In Just 5 Months
Ashish Barde Sir
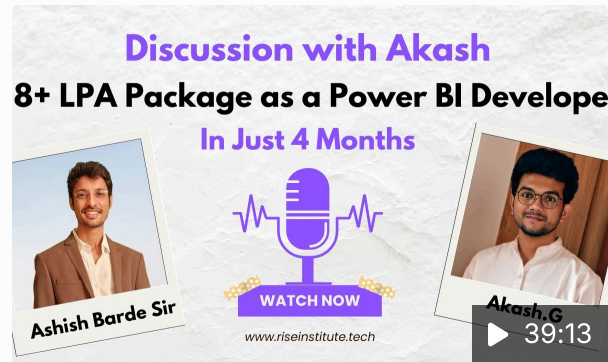Harshal.M
WATCH NOW
www.riseinstitute.tech
30:07

▶ YouTube ⬏
Discussion with Harshal Mu...
#carreradvice #package #itjobs
#jobready Don't miss out on this...

Name : Harshal M.
Company : Palfinger

Package : 21+ LPA

Discussion with Akash
8+ LPA Package as a Power BI Develope
In Just 4 Months
Ashish Barde Sir
Akash.G
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www.riseinstitute.tech
39:13

▶ YouTube ⬏
Discussion with Akash Gidd...
#datasciencecareer
#dataanalytics #jobready...

Name : Akash G.
Company : National Stock
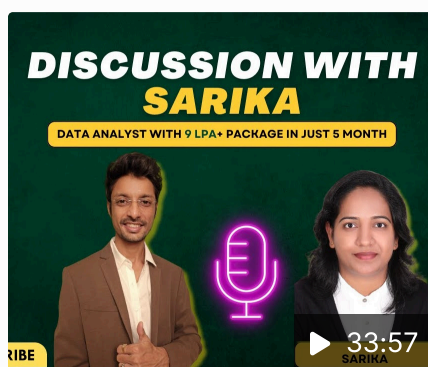Exchange (NSE)

Package : 8+ LPA

DISCUSSION WITH RAKESH
8 LPA+ Package as a Data Analyst - II in Just 6 Months
Ashish Barde Sir
WATCH NOW
44:42

▶ YouTube ⬏
Discussion With Rakesh - 8 ...
Don't miss out on this opportunity
to level up your skills and...

Name : Rakesh H.
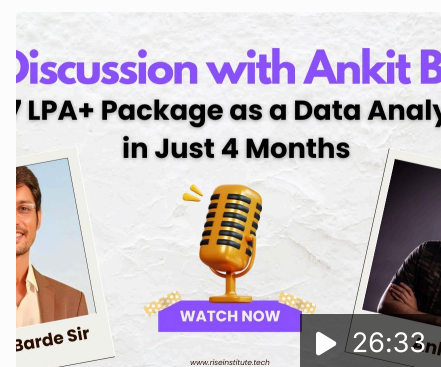Company : Signant Health, USA.

Package : 10+ LPA

DISCUSSION WITH SARIKA
DATA ANALYST WITH 9 LPA+ PACKAGE IN JUST 5 MONTH
SARIKA
33:57

▶ YouTube ⬏
Data Science Car...
#datascience
#dataanalytics...

Name : Sarika S.
Company : Secur

Package : 9+ LPA

Discussion with Ankit B
LPA+ Package as a Data Analy
in Just 4 Months
Barde Sir
WATCH NOW
26:33

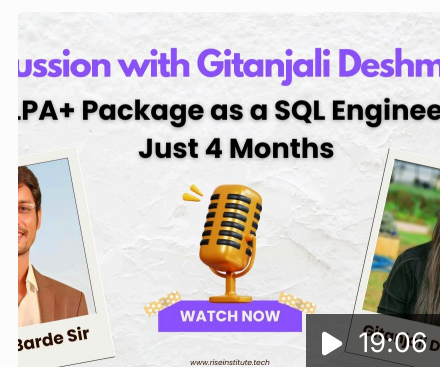▶ YouTube ⬏
5.Interview Secre...
Discover an inspiring
journey of career...

Name : Ankit B.
Company :
BookMyShow.

Package : 18+ LPA

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ussion with Gitanjali Deshm
LPA+ Package as a SQL Enginee
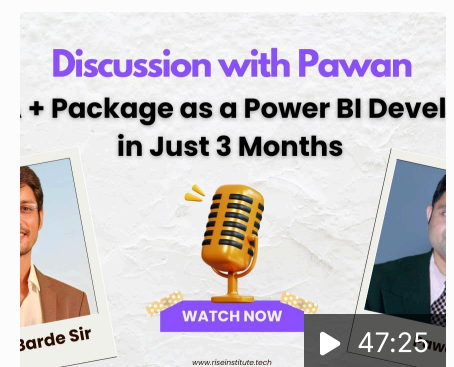**Just 4 Months**
Barde Sir
WATCH NOW
19:06

▶ YouTube ⬏
6."Breaking Barri...
Discover the awe-
inspiring journey of a...

Name : Gitanjali D.
Company : TCS

Package : 9+ LPA

Discussion with Pawan
+ Package as a Power BI Devel
in Just 3 Months
Barde Sir
WATCH NOW
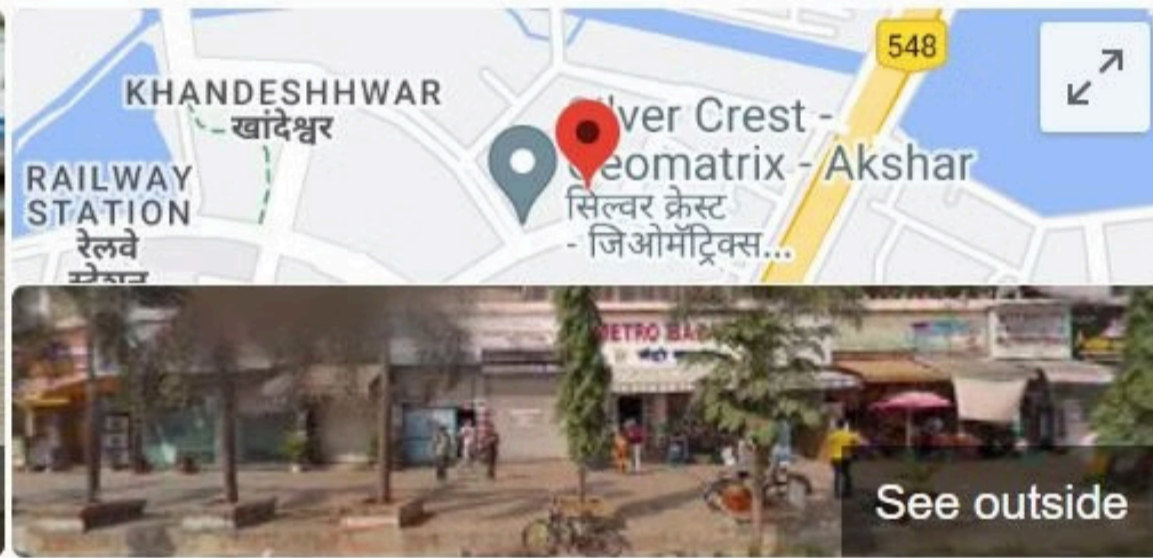47:25

▶ YouTube ⬏
Discussion with P...
#datasciencecareer
#dataanalytics...

Name : Pawan J.
Company : Kernshell
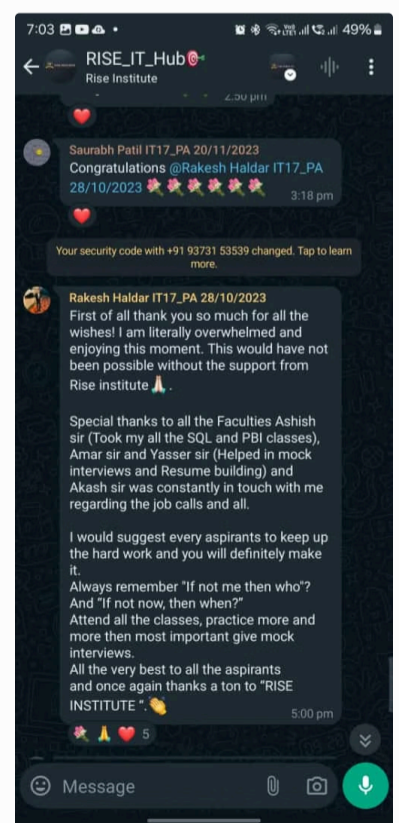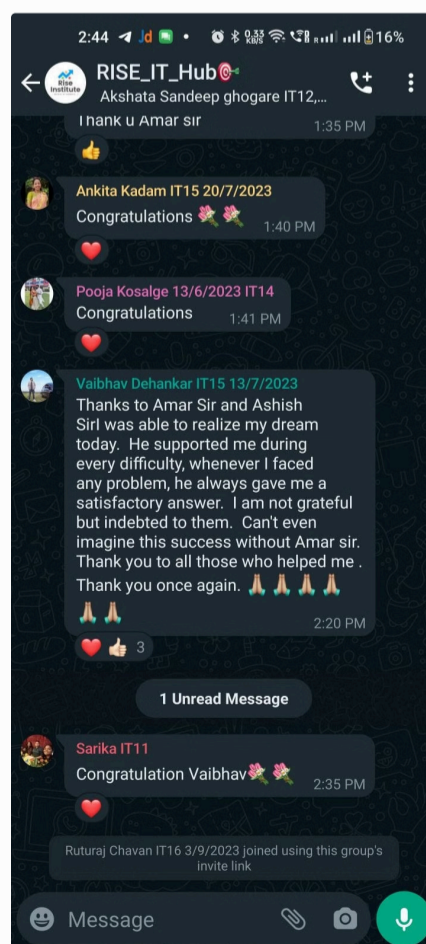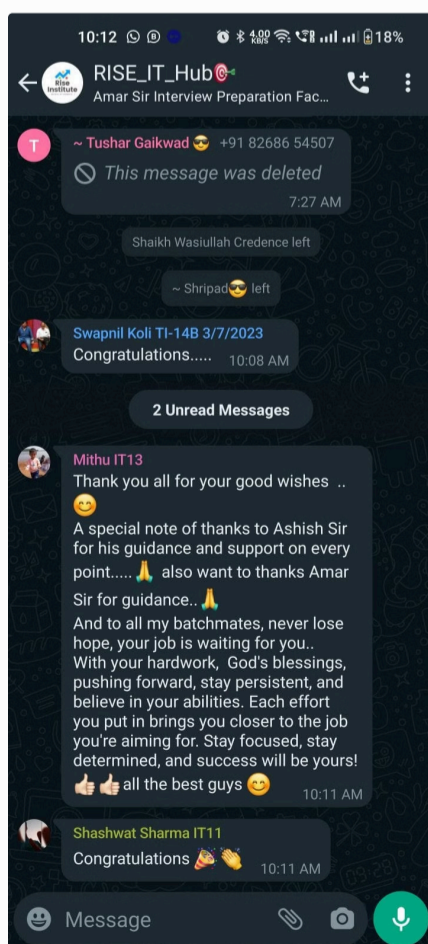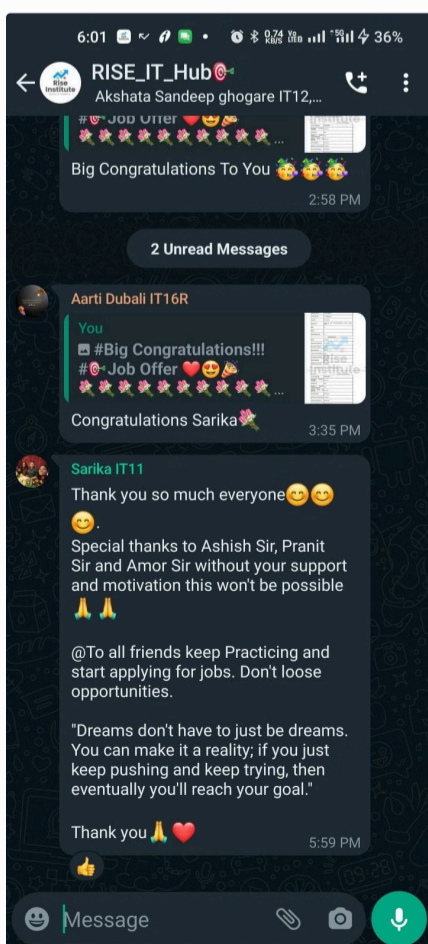
Package : 9+ LPA

and many more...

RISE Institute's Testimonials & Google Page: 👇

RISE Institute, The best Data Science Training Institute Navi Mumbai.

4.8 ★★★★★ 705 Google reviews

Software training institute in Navi Mumbai, Maharashtra

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.

Pratik Wasnik

Co-Founder

@Data Analyst, Operation Specialist.

Minal Gopnarayan

Co-Founder

@Market Analyst

Suyash Kamble

Digital Marketing Head

@Data Analyst, Manager.

Akash Pawar

Mentorship Head

@Data Analyst, Manager.

Supriya Singh

HR Manager

@Business Analyst, Manager.

Priya Balpande

HR Manager

@Business Analyst, Manager.

Sanjivni Ma'am

Data Science Faculty

@Data Analyst, Python AI ML

Amar Sir

Head Mentor

@Microsoft Certified Data Analyst, Power BI Developer

Yasir Sir

Head Mentor

@Microsoft Certified Data Analyst, Power BI Developer

Sumit Kulkarni

Business Consultant

@ Data Analyst, Power BI Developer

RISE Upcoming Batch Schedule:

Free Masterclass & Doubts Clearing Sessions -

Click here to Join Community

1	2

Adv Excel Masterclass IT24
02/06/2024,
Time : 12:00 PM

Click here to Book a Seat - IT24

Power BI Masterclass IT25
09/06/2024,
Time : 12:00 PM

Click here to Book a Seat - IT25

3	4

Python AIML Masterclass IT26
16/06/2024,
Time : 12:00 PM

Click here to Book a Seat - IT26

SQL Masterclass IT27
23/06/2024,
Time : 12:00 PM

Click here to Book a Seat - IT27

Limited Offer for Limited Time up to 80% off!

RISE INSTITUTE Fees Structure :

Batch Code	Course Name	Batch Duration	Course Fees
Data Science	Advance Excel, SQL, ETL , Power BI , Database Development, Visualization, Python Programming, Generative AI & Machine Learnings, **1:1Mentorship,** **100% Guaranteed Placement Program.**	~ 6 months	50,000/- 1,60,000
Data Analytics	Advance Excel, SQL, ETL , Power BI , **1:1Mentorship,** **100% Guaranteed Placement Program.**	~4 months	40,000/- 1,00,000
1:1 Mentorship	1:1 Interview Preparation & Resume Building, Naukri Profile, HR Negotiation, Technical Support, etc ... **100% Guaranteed Placement Program.**	~3 months	20,000/- 60,000
EXCEL	Advance Excel with AI Features.	~1 month	5000/- 12,000
Python AIML	Python Programming, Generative AI & Machine Learnings.	~2.5 months	10,000/- 25,000
SQL	SQL - PLSQL,TSQL Developer	~1.5 months	15,000/- 25,000
Power BI	Power BI Developer	~2 months	15,000/- 25,000
SQL & PowerBI	Database Development & Visualization	~3.5 months	25,000/- 50,000

Hands-on Training Includes:

- Live Projects
- Comprehensive Notes and Codes
- Live Recorded Videos
- Daily 1:1 Mentor Interaction
- Daily Task
- Assignments

Extra Benefits Include:

- Internship Opportunities
- HR Negotiation
- Manager & Technical Sessions
- Resume Building Sessions
- Naukri Session
- 100% Job Guarantee

RISE Data Science & Analytics - IT23, IT24, IT25 & IT26 Batch Details:

Batch Name	Start Date	5 Day FREE Demo Session Available:
IT24 - Advance Excel	Monday, 3rd June 2024	**Click here to Book a Seat**
IT25 - Power BI	Monday, 10th June 2024	**Click here to Book a Seat**
IT26 – Python AIML	Monday, 17th June 2024	**Click here to Book a Seat**
IT27 - SQL Masterclass IT27	Monday, 24th June 2024	**Click here to Book a Seat**

Click here to Connect with Pratik sir for Admission related Queries