

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


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# Message form Ashish Barde sir 🙋



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**Free Data Science Masterclass with 100% Practical Proj...**

Don't miss out on this opportunity to level up your skills and increase your chances of success in the job market. Hit that...

# Data Science - Python with AI ML

## 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

1

2

## 2nd Week Python

1. Using str in input
2. Type of input i.e int, float
3. Use of eval function
4. Data structures in Python
5. List
6. List operations, methods
7. List comprehensions
8. Tuple
9. Tuple methods like index, count

## 3rd Week - Advance Python

1. Differentiation between list and tuple
2. Set
3. Dictionary
4. Del statement
5. Control statements
6. If, if\_else
7. Elif
8. Range function
9. Loops in Python
10. For loop
11. While loop
12. Infinte loop

3

4

## 4th Week - Advance Python

1. Functions
2. Types of functions
3. In-built and User defined
4. What are functions?
5. Arguments
6. Types of arguments
7. \*Argument and \*\*keyword argument
8. Default argument
9. Return statement
10. Lambda expression
11. Filter function
12. Map function

## 5th Week - 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

5

6

## 6th 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

## 7th 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

7

8

## 8th Week - Project based Learning

- Real Time Project
- Resume Building Sessions,
- 1:1 Mentorship
- Naukri Session, HR, & Manager Session.
- Weekly Mock Project
- Experience Certification

## Q & A Session

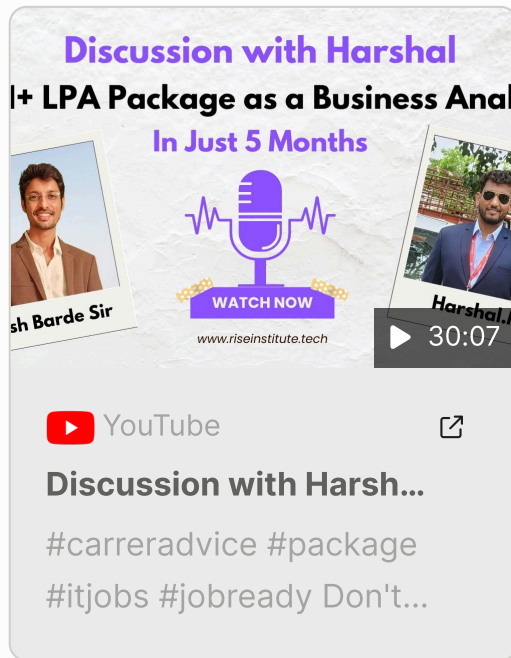
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# Road Map for Upcoming Batch

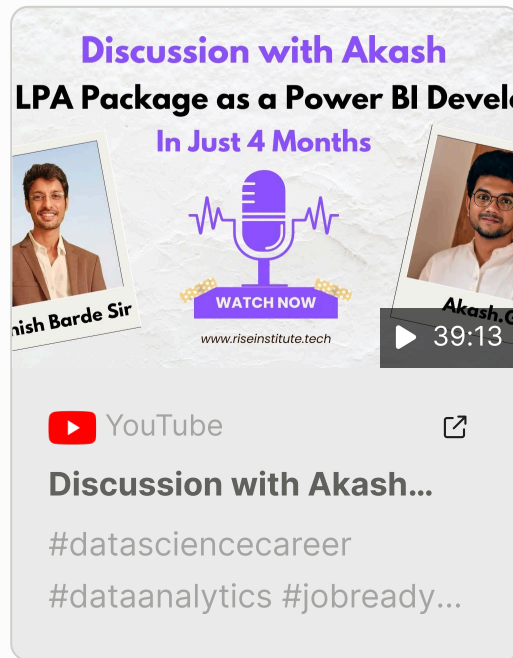




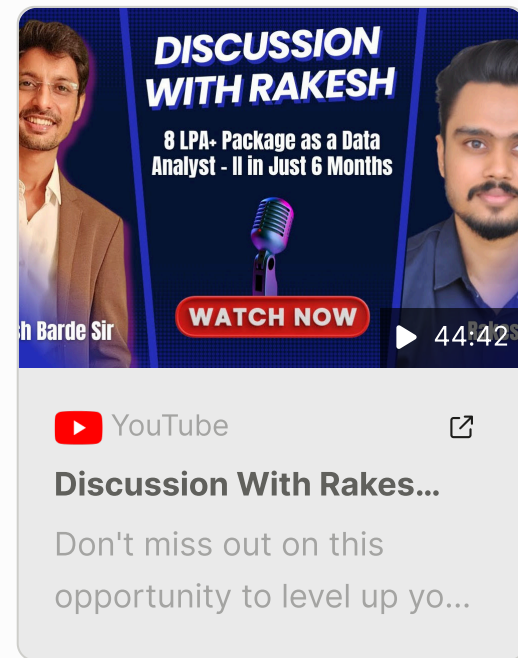
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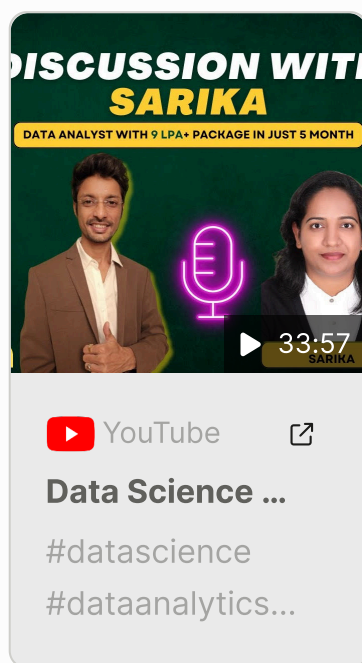
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Company : Palfinger  
**Package : 21+ LPA**



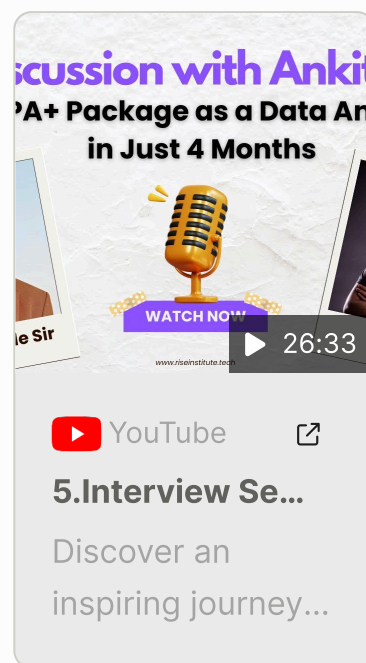
Name : Akash G.  
Company : National Stock  
Exchange (NSE)  
**Package : 8+ LPA**



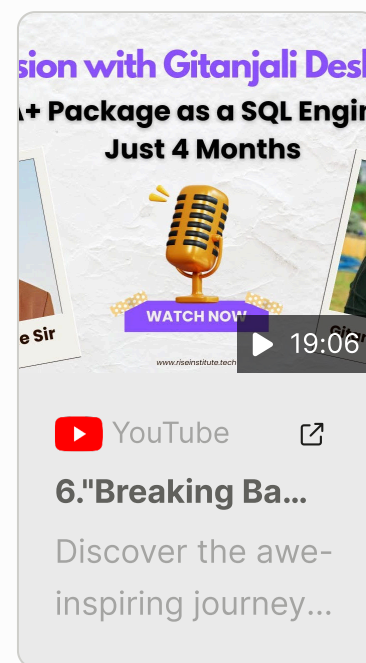
Name : Rakesh H.  
Company : Signant Health,  
USA.  
**Package : 10+ LPA**



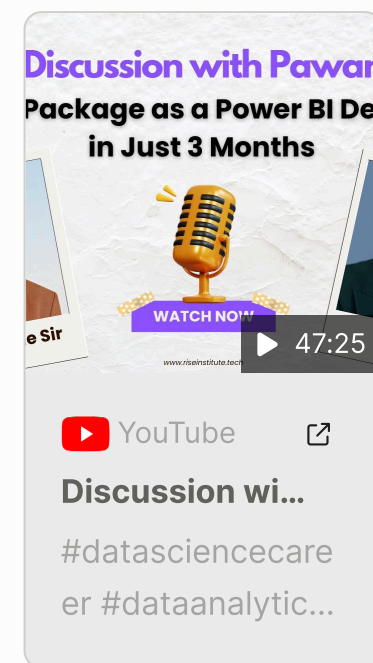
Name : Sarika S.  
Company : Secur  
**Package : 9+ LPA**



Name : Ankit B.  
Company :  
BookMyShow.  
**Package : 18+ LPA**



Name : Gitanjali D.  
Company : TCS  
**Package : 9+ LPA**



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

and many more...

# RISE Upcoming Batch Schedule:

Free Masterclass & Doubts Clearing Sessions -

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1

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

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2

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

[Click here to Book a Seat - IT25](#)

3

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

[Click here to Book a Seat - IT26](#)

4

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

### 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

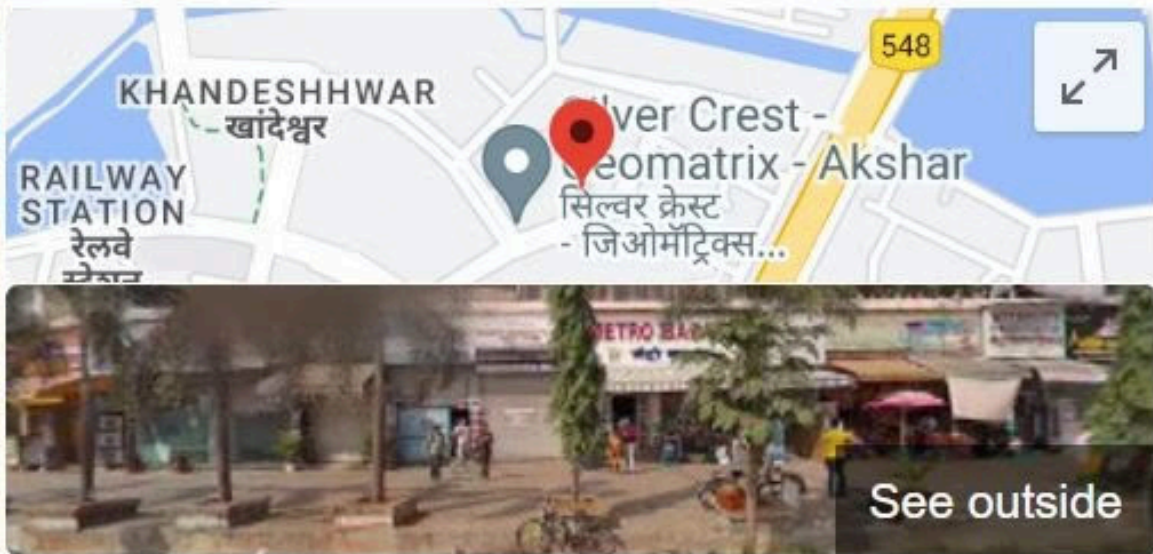
### RISE Data Science & Analytics - IT23, IT24, IT25 & IT26 Batch Details:

Batch Name	Start Date	5 Day FREE Demo Session Available:
IT24 - Advance Excel	Monday, 3rd June 2024	<a href="#">Click here to Book a ...</a>
IT25 - Power BI	Monday, 10th June 2024	<a href="#">Click here to Book a ...</a>
IT26 - Python AIML	Monday, 17th June 2024	<a href="#">Click here to Book a ...</a>
IT27 - SQL Masterclass IT27	Monday, 24th June 2024	<a href="#">Click here to Book a ...</a>

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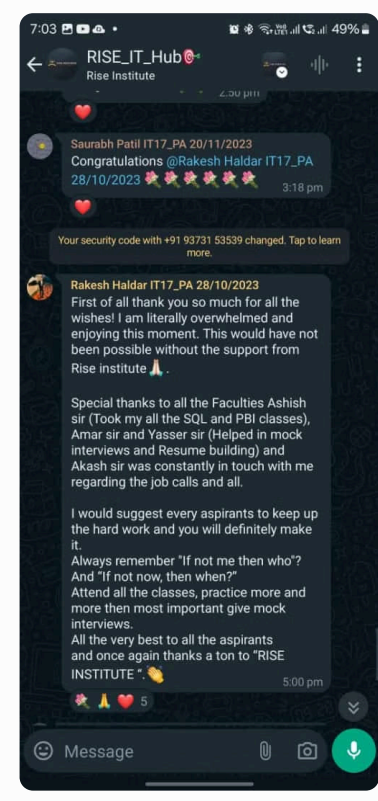
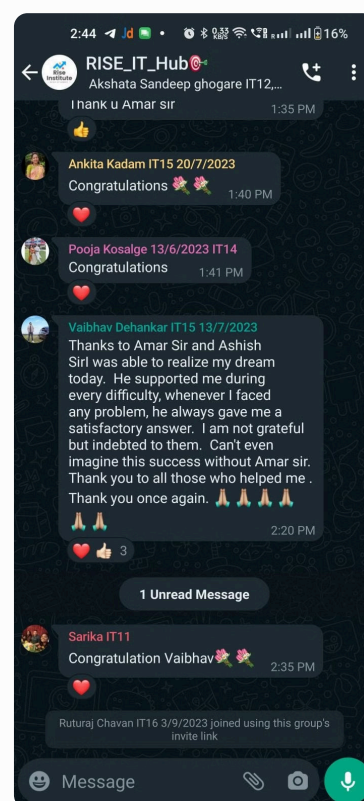
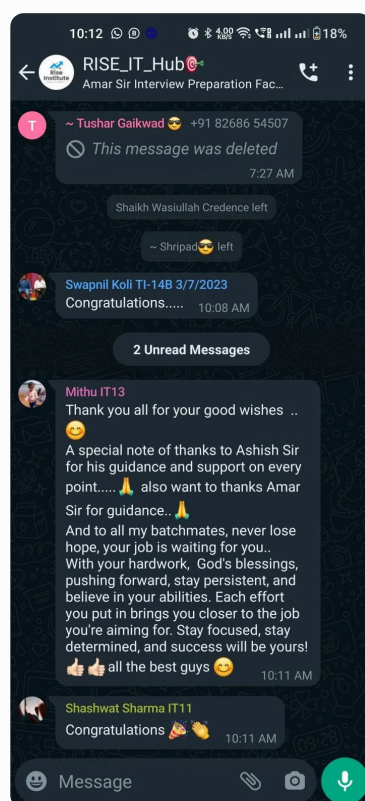
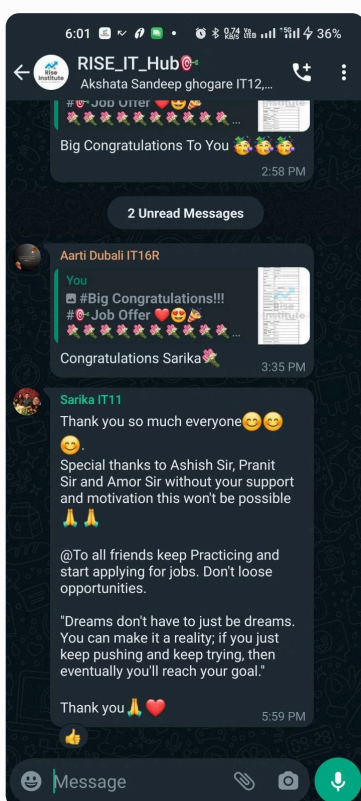
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## RISE Institute, The best Data Science Training Institute Navi Mumbai.

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# 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