

# Complete Machine Learning & Data Science Program

40 of 2488 Complete. (2%)

Progress may take upto 2 hours to reflect.

Generate Certificate

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CHAPTERSNOTESLIVECONTESTPLACEMENTSLEADERBOARDNOTICEBOARD

## CONTINUE WHERE YOU LEFT

Linear Regression

Linear Regression and Gradient Descent

9%Completed

## Live Doubt Session

Doubt Buster & Interview Prep session @ 8 PM

Ashish Jangra09 December, 2024 08:00 PM (IST)

## PYTHON FOR DATA SCIENCE

Python FundamentalsFile Management System

Getting Started with Python

6 Videos6 Articles32%Completed

Conditionals and Flow Control

3 Videos3 Articles10%Completed

1 Contest

Data Structures

9 Videos9 Articles

5 Problems10 MCQ's1 Contest

Function & OOPS

6 Videos6 Articles64%Completed

Special Functions

2 Videos2 Articles



Use the scheduler to set your study hours and get notified on the App.

Add a schedule

## Your Mentor

## CHAPTERS

NOTES

LIVE

CONTEST

PLACEMENTS

LEADERBOARD

NOTICEBOARD

& AIR 117 (IIT JAM 2017)

9 MCQ's

## MATHS FOR DATA ANALYSIS

### Probability and Statistics

#### Basic Probability for Data Science

ce

7 Videos 13 Articles

10 MCQ's

#### Fundamentals of Statistics

7 Videos 5 Articles

#### Probability Distribution

11 Videos

#### Inferential Statistics

11 Videos

She is a highly skilled mentor with expertise in Maths. She has achieved notable success in national exams. She secured AIR 56 in CSIR-NET 2017 and AIR 117 in IIT JAM 2017. She completed her Masters's in Mathematics from IIT Roorkee in 2019. She has 3+ years of experience in teaching.

## FOUNDATION OF DATA ANALYSIS

### Data Analysis with Python

### Data Analysis Projects

### Data E

#### Getting started with Pandas

2 Videos 2 Articles

10 MCQ's

#### Data Preprocessing with Google

Playstore

7 Videos 7 Articles

10 MCQ's

#### Introduction to EDA

2 Videos 2 Articles

10 MCQ's

#### Data Cleaning

7 Videos 7 Articles

10 MCQ's

Report An Issue

If you are facing any issue on this page. Please let us know.

## Data Visualization



6 Videos 6 Articles

20 MCQ's

### Pandas in One Video



1 Video

### Numpy in One Video



1 Video

### Matplotlib in One Video



1 Video

## SQL

### SQL Basics to Advance

#### SQL-Fundamentals



11 Videos 10 Articles

10 MCQ's

#### Data Retrieval with SQL



7 Videos 7 Articles

10 MCQ's

#### Advanced SQL Techniques



8 Videos 8 Articles

10 MCQ's

#### Data Cleaning with SQL



7 Videos 7 Articles

10 MCQ's

#### Query Optimisation Techniques



6 Videos 6 Articles

10 MCQ's

## MATHS FOR DATA SCIENCE

### Algebra

### Calculus

#### Algebra - System of Linear Equations



8 Videos 7 Articles

20 MCQ's

### Algebra - Matrix



▶ 11 Videos    📄 11 Articles

🕒 20 MCQ's

### Algebra - Vectors



▶ 6 Videos    📄 6 Articles

🕒 20 MCQ's

## DATA VISUALIZATION

Power BI

Tableau

### Data Handling Basics - Day 1



▶ 8 Videos    📄 8 Articles

🕒 5 MCQ's

### Data Transformation and Visualization - Day 2



▶ 9 Videos    📄 8 Articles

🕒 5 MCQ's

### Append Queries, Merge and Grouping - Day 3



▶ 7 Videos    📄 6 Articles

🕒 5 MCQ's

### Table Relationships - Day 4



▶ 6 Videos    📄 6 Articles

🕒 5 MCQ's

### Filtering and Advance Visuals - Day 5



▶ 8 Videos    📄 8 Articles

🕒 5 MCQ's

### Custom Columns and Maps - Day 6



▶ 6 Videos    📄 5 Articles









🕒 5 MCQ's

### Buttons and Cards - Day 7




▶ 11 Videos    📄 11 Articles

🕒 5 MCQ's

	<b>DAX Fundamentals - Day 8</b> 7 Videos 7 Articles
	<b>Advanced DAX Functions - Day 9</b> 7 Videos
	<b>Time intelligence Functions &amp; ChatGPT - Day 10</b> 6 Videos
	<b>Power BI Service - Day 11</b> 6 Videos
	<b>Power BI Apps - Day 12</b> 6 Videos
	<b>Row Level Security - Day 13</b> 6 Videos
	<b>Python in Power BI - Day 14</b> 7 Videos
	<b>MySQL in Power BI - Day 15</b> 6 Videos

## GETTING STARTED WITH MACHINE LEARNING

Introduction to ML   Supervised Learning   Unsupervised Learning

	<b>Understanding the Basics</b> 6 Videos 6 Articles 10 MCQ's
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## SPECIALIZATION

Deep Learning   Natural Language Processing   Image Processing

	<b>Introduction to deep learning and ANN</b> 6 Videos 6 Articles 10 MCQ's
	<b>Training a Basic ANN Model</b> 9 Videos 9 Articles

## CERTIFICATIONS



### AWS Certified Data Analytics – Specialty (DAS-C01)

📖 1 Article 🕒 25 MCQ's



### Microsoft Certified: Azure Data Scientist Associate

📖 1 Article 🕒 25 MCQ's



### Google Data Analytics Certification

📖 1 Article 🕒 11 MCQ's

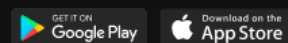


### IBM Data Analyst Professional Certificate

📖 1 Article 🕒 25 MCQ's



**Corporate & Communications**  
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## Company

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Program

## Python Tutorial

Python  
Programming  
Examples  
Django Tutorial  
Python Projects  
Python Tkinter  
Web Scraping  
OpenCV Tutorial

## Explore

Job-A-Thon Hiring  
Challenge  
Hack-A-Thon  
GfG Weekly Contest  
Offline Classes  
(Delhi/NCR)  
DSA in JAVA/C++  
Master System Design  
Master CP  
GeeksforGeeks Videos  
Geeks Community

## Computer Science

GATE CS Notes  
Operating Systems  
Computer Network  
Database  
Management System  
Software Engineering  
Digital Logic Design  
Engineering Maths

## Languages

Python  
Java  
C++  
PHP  
GoLang  
SQL  
R Language  
Android  
Tutorial

## DevOps

Git  
AWS  
Docker  
Kubernetes  
Azure  
GCP  
DevOps  
Roadmap

## DSA

Data  
Structures  
Algorithms  
DSA for Beginners  
Basic DSA  
Problems  
DSA  
Roadmap  
DSA Interview  
Questions  
Competitive  
Programming

## System Design

High Level  
Design  
Low Level  
Design  
UML  
Diagrams  
Interview  
Guide

## Data Science ML

Data Science  
With Python  
Data Science  
For Beginner  
Machine  
Learning  
ML Maths  
Data  
Visualisation  
Pandas  
NumPy  
NLP  
Deep Learning

## School Subjects

Mathematics  
Physics  
Chemistry  
Biology  
Social Science  
English  
Grammar

	Python			Design	
	Interview			Patterns	
	Question			OOAD	
				System	
				Design	
				Bootcamp	
				Interview	
				Questions	
	Databases	Preparation Corner	Competitive Exams	More Tutorials	Free Online Tools
	SQL	Company-Wise	JEE Advanced	Software Development	Typing Test
	MYSQL	Recruitment Process	UGC NET	Software Testing	Image Editor
	PostgreSQL	Resume Templates	UPSC	Product Management	Code Formatters
	PL/SQL	Aptitude Preparation	SSC CGL	Project Management	Code Converters
	MongoDB	Puzzles	SBI PO	Linux	Currency Converter
		Company-Wise Preparation	SBI Clerk	Excel	Random Number Generator
		Companies	IBPS PO	All Cheat Sheets	Random Password Generator
		Colleges	IBPS Clerk	Recent Articles	
	DSA/Placements	Development/Testing	Machine Learning/Data Science	Programming Languages	Clouds/DevOps
	DSA - Self Paced Course	JavaScript Full Course	Complete Machine Learning & Data Science Program - [LIVE]	C Programming with Data Structures	DevOps Engineering AWS Solution Architect Certification
	DSA in JavaScript - Self Paced Course	React JS Course	Data Analytics Training using Excel, SQL, Python & PowerBI - [LIVE]	C++ Programming Course	Salesforce Certified Administrator Course
	DSA in Python - Self Paced Course	React Native Course	Training using Excel, SQL, Python & PowerBI - [LIVE]	Java Programming Course	
	C Programming Course Online - Learn C with Data Structures Complete Interview Preparation Master Competitive Programming Core CS Subject for Interview Preparation Mastering System Design: LLD to HLD Tech Interview	Django Web Development Course	Complete Bootstrap Course	C++ Programming Course	
		Full Stack Development - [LIVE]	[LIVE]	Python Full Course	
		JAVA Backend Development - [LIVE]	Data Science Training Program - [LIVE]		
		Complete Software Testing Course [LIVE]	Mastering Generative AI and ChatGPT		
		Android Mastery with Kotlin [LIVE]			

101 - From DSA

to System

Design [LIVE]

DSA to

Development

[HYBRID]

Placement

Preparation

Crash Course

[LIVE]