GeeksforGeeks

DATA SCIENCE
Training Program

LIVE 🔴

4.9
Rating

24*7
Doubt Assistance

ADVANCED
Concepts

PROJECT
Based Learning

~FROM RAW DATA TO IMPACTFUL INSIGHTS~

CONTENT
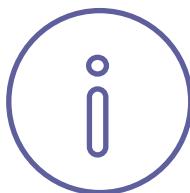
EXPERT ADVICE BY C.E.O.

COURSE OVERVIEW

COURSE BENEFITS
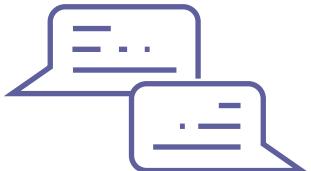
WHERE OUR ALUMNI WORKS?

QUESTION & ANSWER

CONTACT US

EXPERT ADVICE

Mr. Sandeep Jain
Founder & CEO - GeeksforGeeks

He started this Journey with just one thought- every geek should have access to a never ending range of academic resources and with a lot of hardwork and determination, **GeeksforGeeks** was born.

Through this platform, he has successfully enriched the minds of students with knowledge which has led to a boost in their careers. But most importantly, GeeksforGeeks will always help students stay in touch with their Geeky side!

" I understand that many students who come to us are either fans of the sciences or have been pushed into this field by their parents.

And I just want you to know that no matter where life takes you, we at GeeksforGeeks hope to have made this journey easier for you. "

COURSE OVERVIEW

Data Science has emerged as a pivotal profession in the 21st century, driven by the digital revolution and the increasing importance of analytics.

This course is designed to meet the surging demand for skilled professionals in a world that relies on data-driven decision-making.

Join us on an enthralling journey where data isn't just numbers, it's your ticket to informed decisions and transformative breakthroughs.

VIEW DETAILED SYLLABUS

The **Doubt Assistance** would be available for a period of 6 Months post the completion of the course and the **Course Recordings** will be available for an year post the completion of the batch.
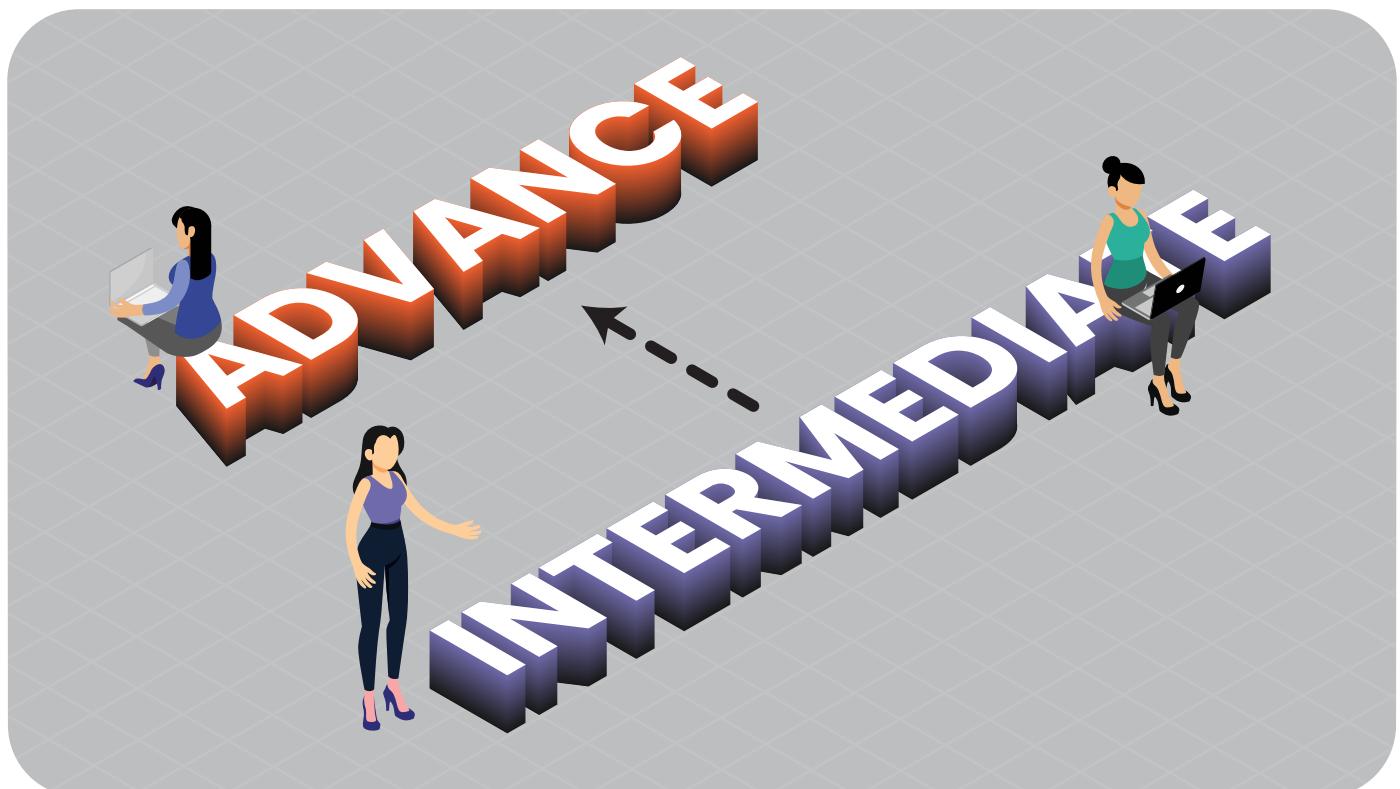
WEEKLY SCHEDULE

- **Week 01 : Introduction to Data Science and Machine Learning**

- **Week 02 : Working on Data with Python**

- **Week 03 : Data analysis using Python**

- **Week 04 : Introduction to math in Data Science**

- **Week 05 : Starting with Machine Learning - Supervised Learning**

- **Week 06 : Classification and Regression**

WEEKLY SCHEDULE

Week 07 : Unsupervised learning model

Week 08 : Advanced models and Optimization

Week 09 : Model Evaluation, Optimization and Validation

Week 10 : Introduction to Advanced Topics in Machine Learning

Week 11 : Introduction to Advanced Topics in Machine Learning

Week 12 : Projects

COURSE BENEFITS

Live Interaction with the Mentor

Limited Batch Strength

Premium Lecture Videos

1:1 Doubt Assistance

Course Completion Certificate

Designed for Working Professionals

Industry Projects

Live Doubt Solving Sessions

PROJECTS

1

Exploratory Data Analysis on Airbnb Data:

Conducting in-depth exploratory data analysis on Airbnb datasets to uncover patterns, trends, and insights. Analyzing various factors such as pricing, location preferences, and customer reviews to enhance understanding of user behavior and optimize business strategies.

2

Predicting Income Based on Social and Financial Attributes (Supervised Learning):

Utilizing supervised learning techniques to build a predictive model for estimating an individual's income. Leveraging social and financial attributes as input features, the model aims to provide accurate predictions to support decision-making processes.

3

Market Basket Analysis (Unsupervised Learning):

Applying unsupervised learning algorithms to conduct market basket analysis. This involves identifying associations and patterns among items purchased together, helping businesses optimize product placement, promotions, and enhance overall customer experience.

PROJECTS

4 Sentiment Analysis for Natural Language Processing:

Employing sentiment analysis techniques to gain insights from textual data. This project involves classifying opinions, reviews, or comments into positive, negative, or neutral sentiments, facilitating a deeper understanding of public perception and feedback.

5 Identifying Handwritten Numbers from Images (Computer Vision):

Using computer vision techniques to recognize and classify handwritten numbers from images. This project involves training models to accurately identify digits, contributing to applications like optical character recognition (OCR) and digitizing handwritten content.

6 Image and Voice Classification Deep Learning Model:

Developing a deep learning model capable of classifying images and voice data. This versatile project may involve tasks such as image recognition, speech classification, or even multi-modal learning, providing solutions for a wide range of applications.

JOB OPPORTUNITIES

From Classrooms to Careers:
The Top Job Prospects Waiting for You
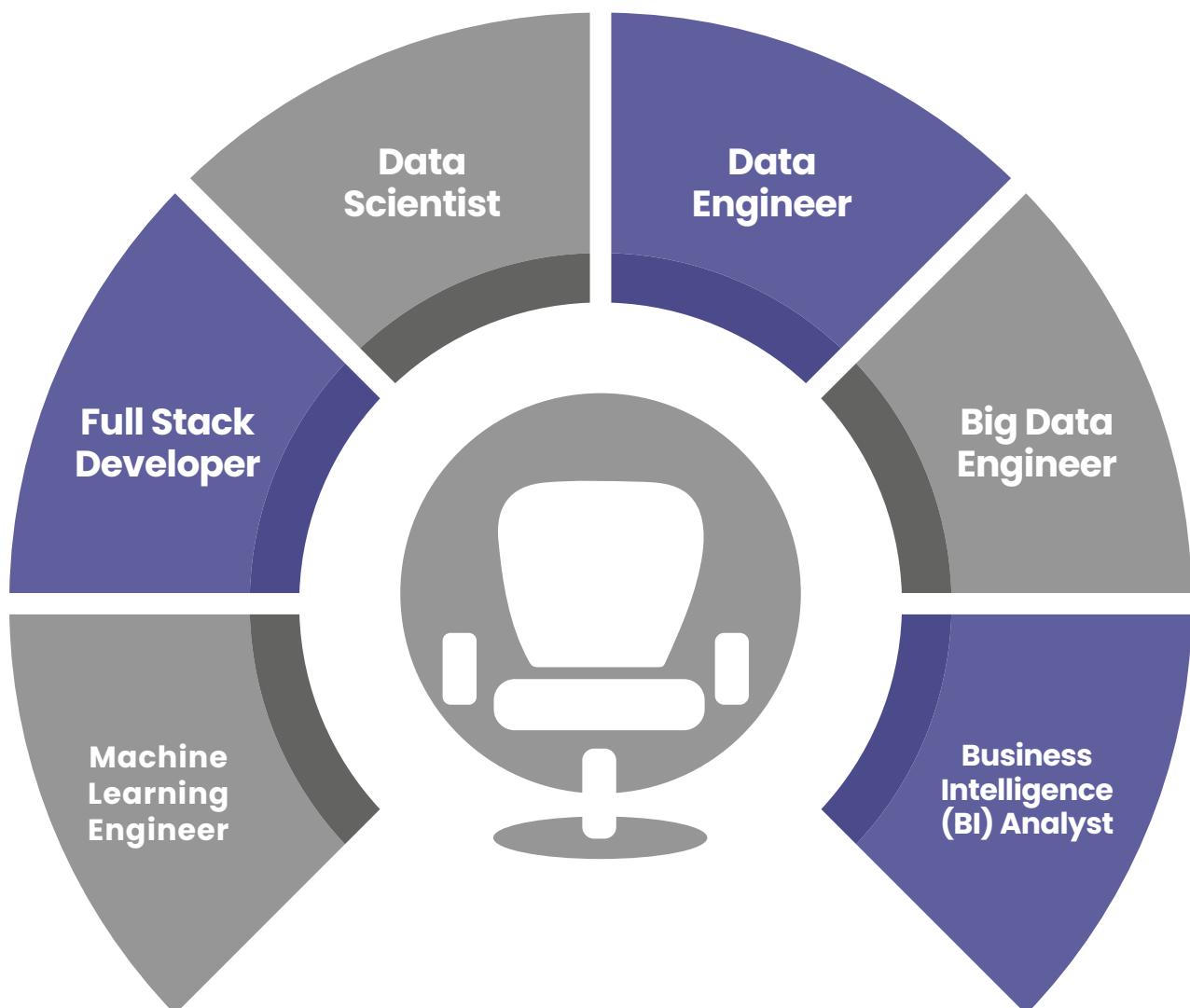
Data Scientist

Data Engineer

Full Stack Developer

Big Data Engineer

Machine Learning Engineer

Business Intelligence (BI) Analyst

WHERE OUR ALUMNI WORK
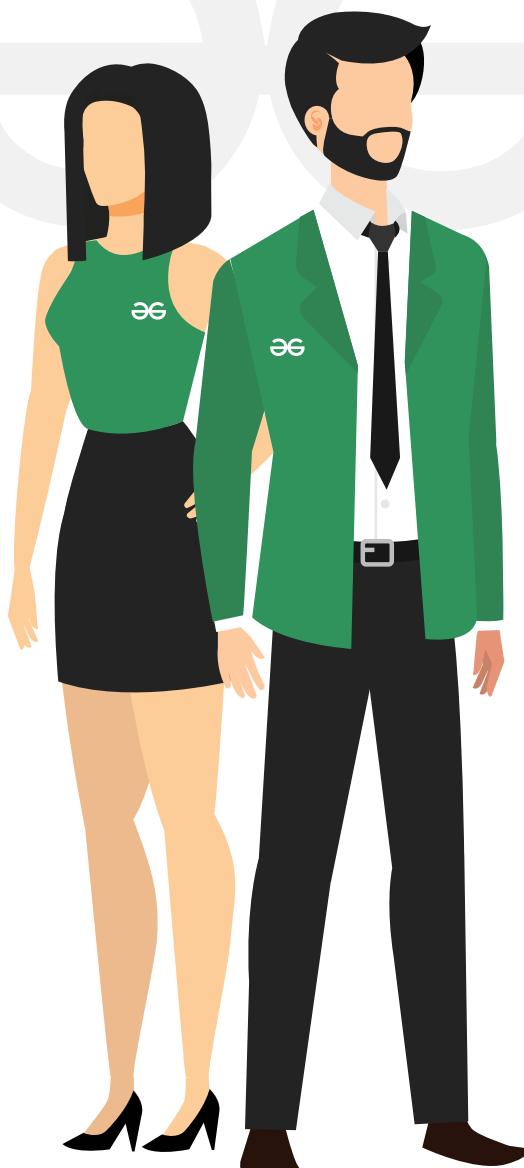
SUCCESS STORIES

Richa Jha
Placed at

Bank of America.

After a career break, this course allowed me to reassess my prior knowledge and helped me position myself to receive a better job offer. Despite being a young mother, I consistently work toward my objectives. The course is very informative, interesting and beautifully crafted course. I enjoyed the course and learned a lot from it. Its a great course, with a great instructor and I would recommend it to anyone :) GfG Thank you for all your effort.

Eshant Das
Placed at

GeeksforGeeks

As a newbie in the field of Data Science, Python, and Machine Learning, this course was extremely helpful to me in a variety of ways. First, it was so easy to understand that I was able to write fluently in a basic level python course. Secondly, the questions that were provided with each section really helped me to gain confidence. The order in which the course was aligned is fantastic I found it to be incredibly simple to understand the theory, and I was also able to answer questions based on data science thanks to that course. Mentors gives an extremely engrossing introduction to all facets of machine learning.

QUESTION & ANSWER

I have very basic knowledge of data science & machine learning. Will I be able to cope up with this course?

Basic knowledge of ML & Data Science is more than sufficient to initiate this course. This course is a live course that will help you gain hands-on experience along with theoretical concepts.

Is this course suitable for students or working professionals?

This course is highly suitable for working professionals seeking to stay competitive in the job market, switch careers, or unlock higher opportunities within their current field. The skills acquired are not only valuable for the present but also future-proof careers in an increasingly data-centric world.

Are projects important? Will I be able to add the project made in this course to my resume?

Projects do play an important role to showcase that a candidate not only has conceptual knowledge but also has hands-on experience on the technology which is beneficial in bagging out great opportunities. This is a live course, candidates will be making the projects under the guidance of the mentor. These projects can be easily showcased in their respective resumes.

What if I miss out on any Live-session? How will I cover up?

To help out the students in every possible way, we provide the recordings of the Live lectures that are conducted. If a student misses out on any lecture, he/she can find the recordings and can go through them. In case of any further queries, they can be resolved with the help of the mentor. The recordings are uploaded in the next 48 hours of the class and are available to students for a duration of 1 year post the completion of the course.

How does Doubt Support work?

There are two ways in which a student can get their doubts resolved:

1. This is a Live course, you can directly interact with the mentor during the class and get your doubts resolved.
2. There is a discussion forum integrated on the dashboard under each video & with problems. You can simply comment & ask your doubts there. Almost all doubts are instantly resolved by course mentors/TA's. Also, there is a separate discussion forum available where you can simply comment for any other doubt.

REVIEWS

Sapna Yadav
★★★★★

A very well-structured and well-balanced course content. Being a beginner in DS, I found the teaching method of the course very helpful!

Prakhar Shah
★★★★★

This course is exceptionally well-structured, with thorough and effective teaching of key concepts. I highly recommend it to anyone keen on delving into the world of data science

Nishant Garg
★★★★★

Strongly recommend pursuing a career in Data Science through this course. It is highly worthwhile for anyone enthusiastic about entering this field.

Avneet Kaur
★★★★★

The course's overall structure is impressively well-planned, and I gained ample hands-on experience from the live sessions and projects!

Sahil Malik
★★★★★

I cannot recommend this Data Science course enough to anyone who is interested in pursuing a career in this field. This course has been an absolute game-changer for me, and it has played a pivotal role in building a strong foundation that eventually led me to my dream job.

STILL UNSURE ABOUT COURSE?
Data Science Training Program
LIVE 🔴

DATA SCIENTIST

DREAM COMPANY

UPSKILL
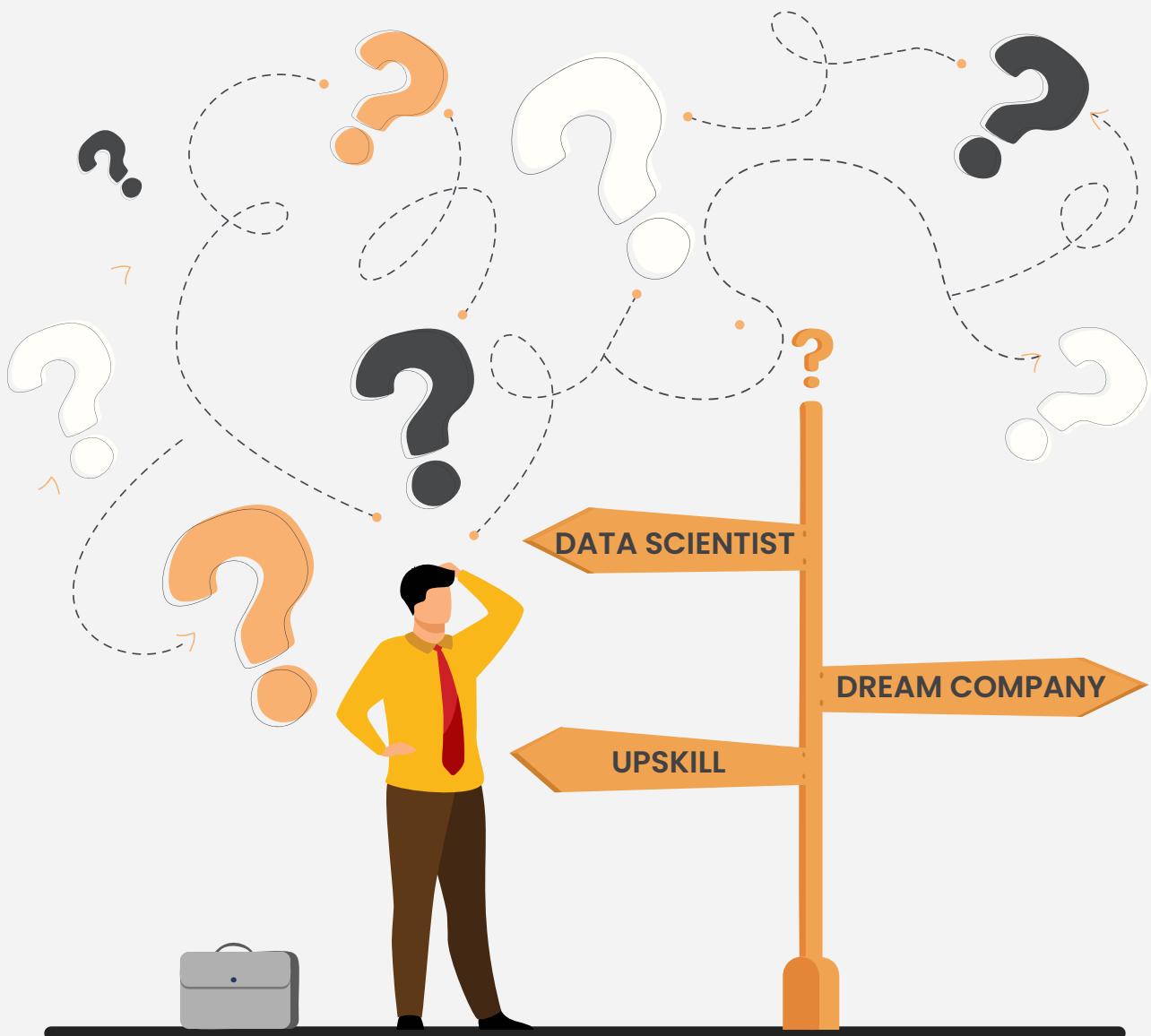
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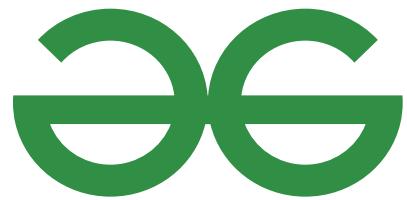
Geeks Learning Together!

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For any query, Connect us at:

📞 **08069289001**   ✉ **courses@geeksforgeeks.org**