DATA
SCIENCE

Anubhav
PROGRAMMING INSTITUTE

DATA SCIENCE

5K+

Around India, we already have over 5K+ Data Science students

About Anubhav Programming Institute

Anubhav Programming Institute was established in the year 2002. Since then Anubhav Programming Institute has earned reputation for providing highest quality computer education in Mumbai. So far we have trained and placed over 20,000+ students.

100+
Expert Trainers

50+
Placement Partners

Sharad Linge
CEO, Anubhav Programming Institute

Anubhav
PROGRAMMING INSTITUTE

Why Choose Us

30K+ Enrolled Students

- Expert Faculty
- Comprehensive Course Curriculum
- Flexible Learning Options
- Placement Assistance
- Positive Reviews and Reputation
- Certification Programs
- Flexible timing
- Industry Relevant Curriculum

Learning Methodology

1 Theory and Practical Learning

Participating in discussion **2**

3 One-on-One Mentoring Sessions

Industry relevant assignments & live projects **4**

We are **offering**

Anubhav's Data Science

Will receive 1 certificate from Anubhav

ABOUT DATA SCIENCE

Data science is an interdisciplinary field that involves extracting insights and knowledge from structured and unstructured data. It encompasses various techniques, including data analysis, machine learning, statistical modelling, and data visualization, to uncover patterns, trends, and correlations within data sets.

In today's data-driven world, data science plays a crucial role in informing decision-making processes, optimizing business operations, and driving innovation across industries.

About Data Science

TARGET AUDIENCE

Computer Science and Engineering Students

Students with a Strong Background in Mathematics and Statistics

Programming students

Data Professionals: Data scientists, data analysts, data engineers, and other professionals interested in expanding their skills

Course Overview

R PROGRAMMING

PYTHON

SQL

POWER BI

ADV EXCEL

R PROGRAMMING

- FUNDAMENTALS OF R
- VECTORS
- CONTROL STATEMENTS
- FUNCTIONS IN R
- MATRICES

- STRINGS
- LISTS
- ARRAYS IN R
- R FACTORS
- DATA FRAMES IN R

- DATA VISUALIZATION IN R
- STRINGR PACKAGE
- DPLYR PACKAGE

R PROGRAMMING

Vectors in R


```r
10  #This is the function with the new
    shorthand
11  x <- 3
12  y <- 4
13  adding <- \(x,y){
14    z<-x+y
15    print(z)
16  }
17  adding(x,y)
```

PYTHON PROGRAMMING

NumPy Package

Matplotlib package

Python for Data Visualization

Pandas Package

Data Cleaning
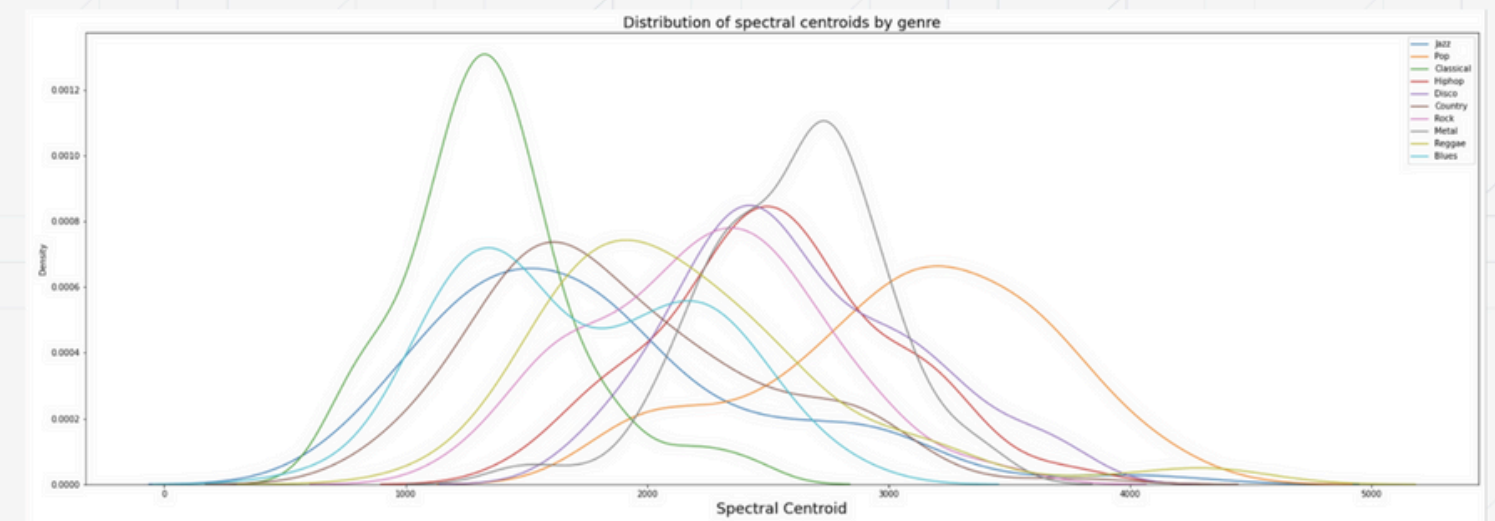
Exploratory Data Analysis (EDA)

How to load datasets

Accessing Data from DataFrame

PYTHON PROGRAMMING

```python
In [5]: import pandas as pd
        import numpy as np
        data = np.array(['a','b','c'])
        x = pd.Series(data)
        print (x)

0    a
1    b
2    c
dtype: object
```

Introduction to **Exploratory Data Analysis (EDA)** with Python

SQL

- **SQL (Structured Query Language) Basics**

- **SQL constraints**

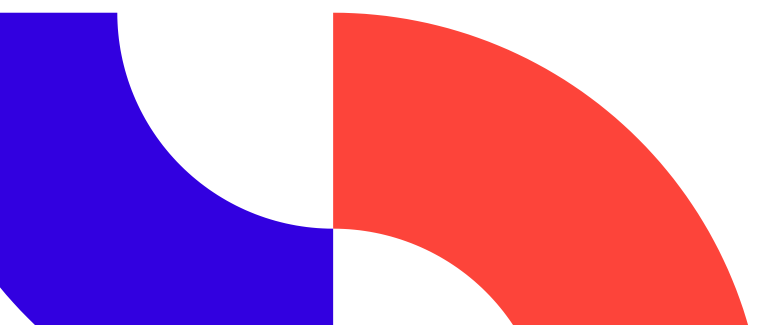- **SQL operators**

- **SQL Comparison Operators**

- **Joins**

- **MySQL Functions**

- **SQL Logical Operators**

- **String Functions**

- **Numeric Functions**

- **Date Functions**

SQL

Index	Operator	Description
1	=	Equality operator or Equal to
2	!=	Inequality operator or Not equal to
3	<>	Inequality operator or Not equal to
4	<=	Less than or Equal to
5	>=	Greater than or Equal to
6	<	Less than operator
7	>	Greater than operator
8	!>	Not greater than operator
9	!<	Not less than operator

Query | fx test_func2 ✕ | +

```
1   DELIMITER $$
2
3   CREATE
4       /*[DEFINER = { user | CURRENT_USER }]*/
5       FUNCTION `world`.`test_func2`()
6       RETURNS TYPE
7       /*LANGUAGE SQL
8       | [NOT] DETERMINISTIC
9       | { CONTAINS SQL | NO SQL | READS SQL DATA | MODIFIES SQL DATA }
10      | SQL SECURITY { DEFINER | INVOKER }
11      | COMMENT 'string'*/
12      BEGIN
13
14      END$$
15
16  DELIMITER ;
```

POWER BI

- Power BI Introduction
- Data connection
- Data Cleansing
- Queries Relationship
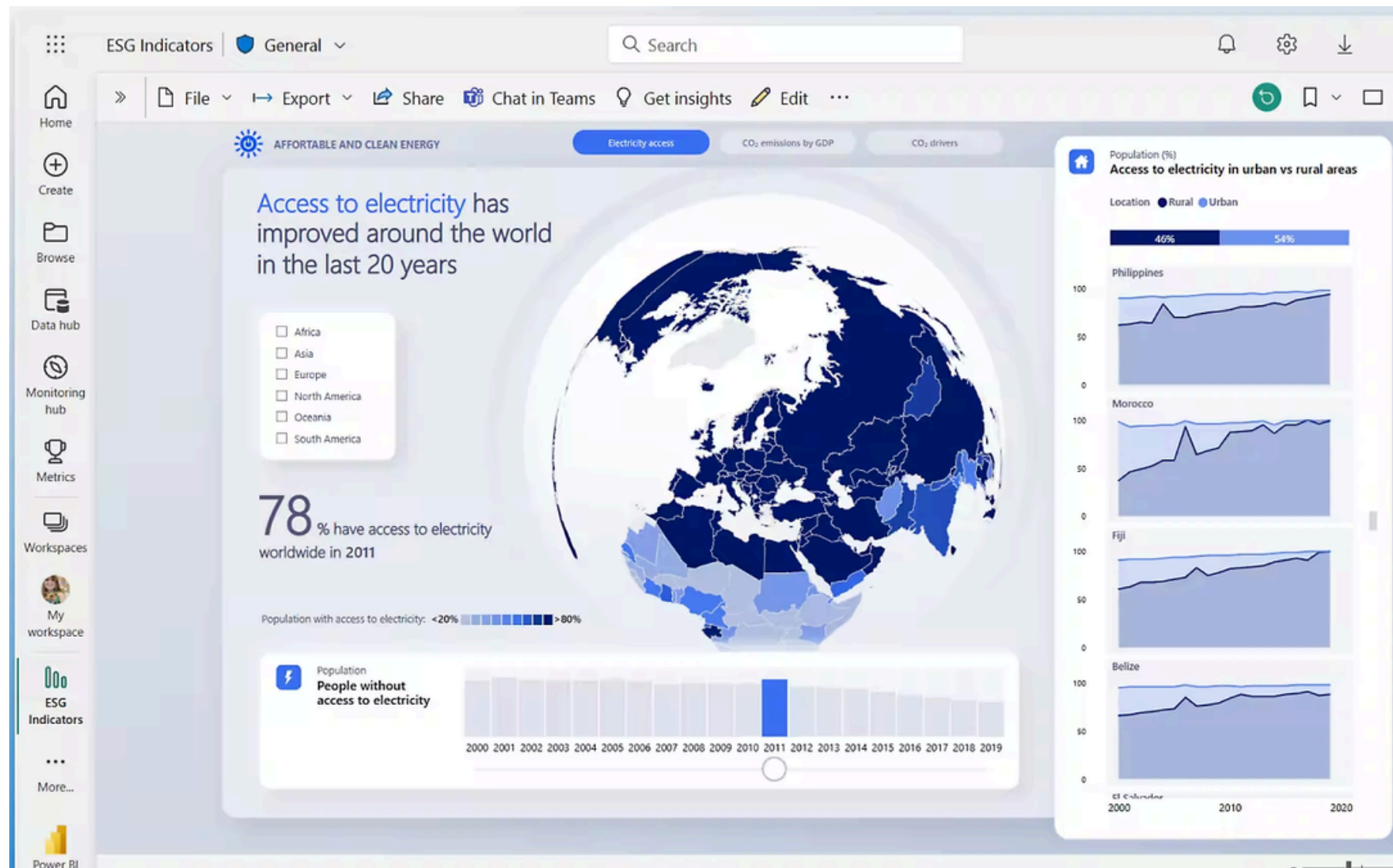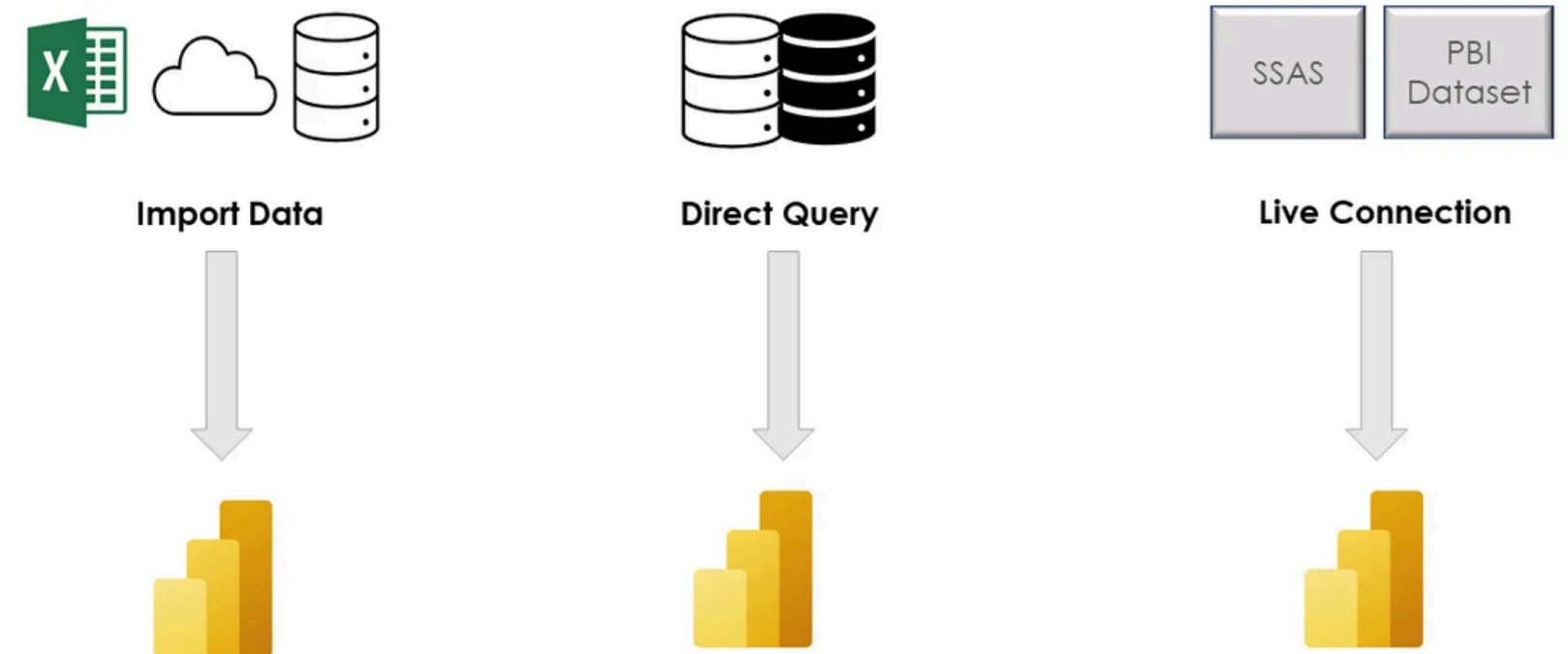- DAX
- Sales Summary (Visuals, Slicer and Others)
- Budget vs Actual Analysis
- Publish and Sharing

POWER BI

Power BI Connection Types

Import Data Direct Query Live Connection

SSAS PBI Dataset

ADV EXCEL

- Introduction to Adv Excel
- Named ranges
- Arithmetic Functions
- Various types of Lookup
- Logical functions
- Advanced functions
- Date and Text Functions
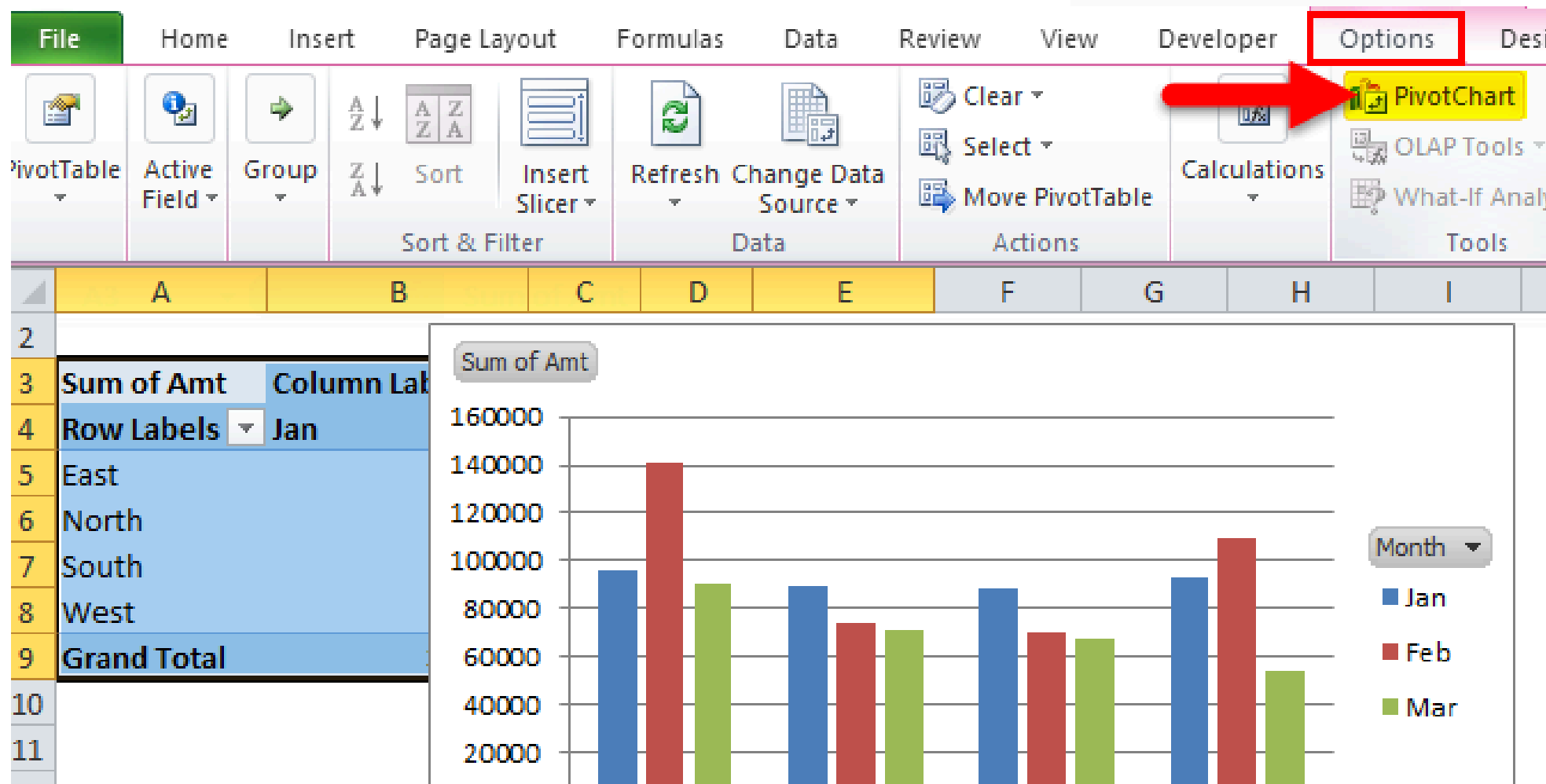- Data type identification
- Data Visualization
- Pivot Report and Charts
- Dashboard Creation, Tips and Tricks
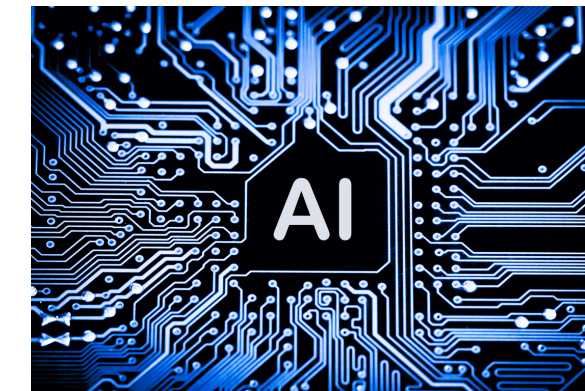- VBA and Macros

ADV EXCEL

Pivot Chart in Excel

VBA Macros

JOB OPPORTUNITY

DATA ANALYST

MACHINE LEARNING ENGINEER

AI SPECIALIST

DATA SCIENTIST

BUSINESS INTELLIGENCE ANALYST

FREELANCER

BUSINESS ANALYST

DATA ENGINEER

FUTURE SCOPE

COUNTRY	SALARY	TOP CITIES
INDIA	₹14,40,00	MUMBAI / DELHI
USA	$120,000	LOS ANGELES / NEW YORK
UK	£53,323	CARDIFF / LONDON

CERTIFICATE

Certified Professional

Certificate No : ACICP000152

Anubhav
PROGRAMMING INSTITUTE

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In recognition of a commitment to professional excellence, this certifies that

ABHISHEK SUNIL KUMAR DUBEY

has successfully completed the program requirements of

DATA SCIENCE
Data Science with Grade A+

2/17/2023	CHEMBUR		
Date	Branch	Centre Head	Managing Director

Data Science

FEES STRUCTURE

DATA SCIENCE 2 MONTHS INSTALLMENT

Rs 50,000 /-

COURSE DURATION 6 M

DATA SCIENCE FULL PAYMENT

Rs 45,000 /-

Contact Us

Chembur Branch

Class Location

Shop No 1, Ground Floor, Road No. 3, opposite Balaji Book, near Natural Dairy, Chembur West, Chembur, Mumbai, Maharashtra 400071
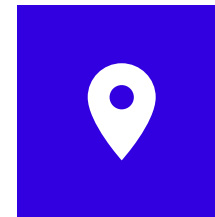
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Class Location

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