



Beginner Friendly!

Data Analyst

INTERNSHIP

The Only course
you need!

All in One

90

%

OFF

ON FULL COST

Let's Join Us!
support@growai.in

Get Started

Price

₹ 1999

3 months

*A-Z
In Data
Analytics*



ABOUT THE COURSE

- **Comprehensive Curriculum:** The course covers essential tools and technologies such as **SQL, Python, Excel, and PowerBI**, ensuring a well-rounded skill set for aspiring data analysts.
- **Structured Learning Path:** The course is divided into modules, including Module 1, Module 2, Module 3, and Module 4, providing a clear roadmap for students to follow and track their progress.
- **Hands-On Experience:** Practical exercises and real-world projects are integrated throughout the course to ensure students gain hands-on experience and can apply their knowledge effectively. **(Amazon & Walmart Case Study)**
- **Industry-Relevant Skills:** Designed in collaboration with our Growai, an EdTech company, the course focuses on the skills and knowledge required for a successful data analyst internship and career.
- **Certification and Beyond:** Upon completion, students receive a certificate, but more importantly, they acquire valuable knowledge and skills that go beyond the paper certificate, empowering them to excel in the data analysis field.

WHY TO JOIN ?

- **Live Support:** Get real-time assistance from experienced mentors during your learning journey, ensuring you have the guidance you need to succeed.
- **LMS Access:** Enjoy 24/7 access to our Learning Management System (LMS), allowing you to learn at your own pace with a wealth of resources at your fingertips.
- **Experienced Mentors:** Benefit from the expertise of seasoned professionals who are dedicated to helping you grasp complex concepts and apply them in practical scenarios.
- **Beginner-Friendly and Affordable:** Our program is designed to be accessible for beginners, with an affordable pricing structure that makes quality education attainable for everyone.
- **Hands-On Projects:** Engage in real-world projects that enhance your practical skills and make your learning experience more impactful.
- **Networking Opportunities:** Connect with industry professionals and fellow learners to build valuable relationships that can help advance your career.

TOOLS COVERED



EXCEL



SQL



PYTHON



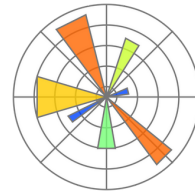
POWERBI



PANDAS



NUMPY



MATPLOTLIB



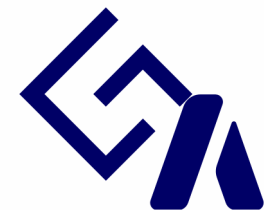
JUPYTER



PYCHARM

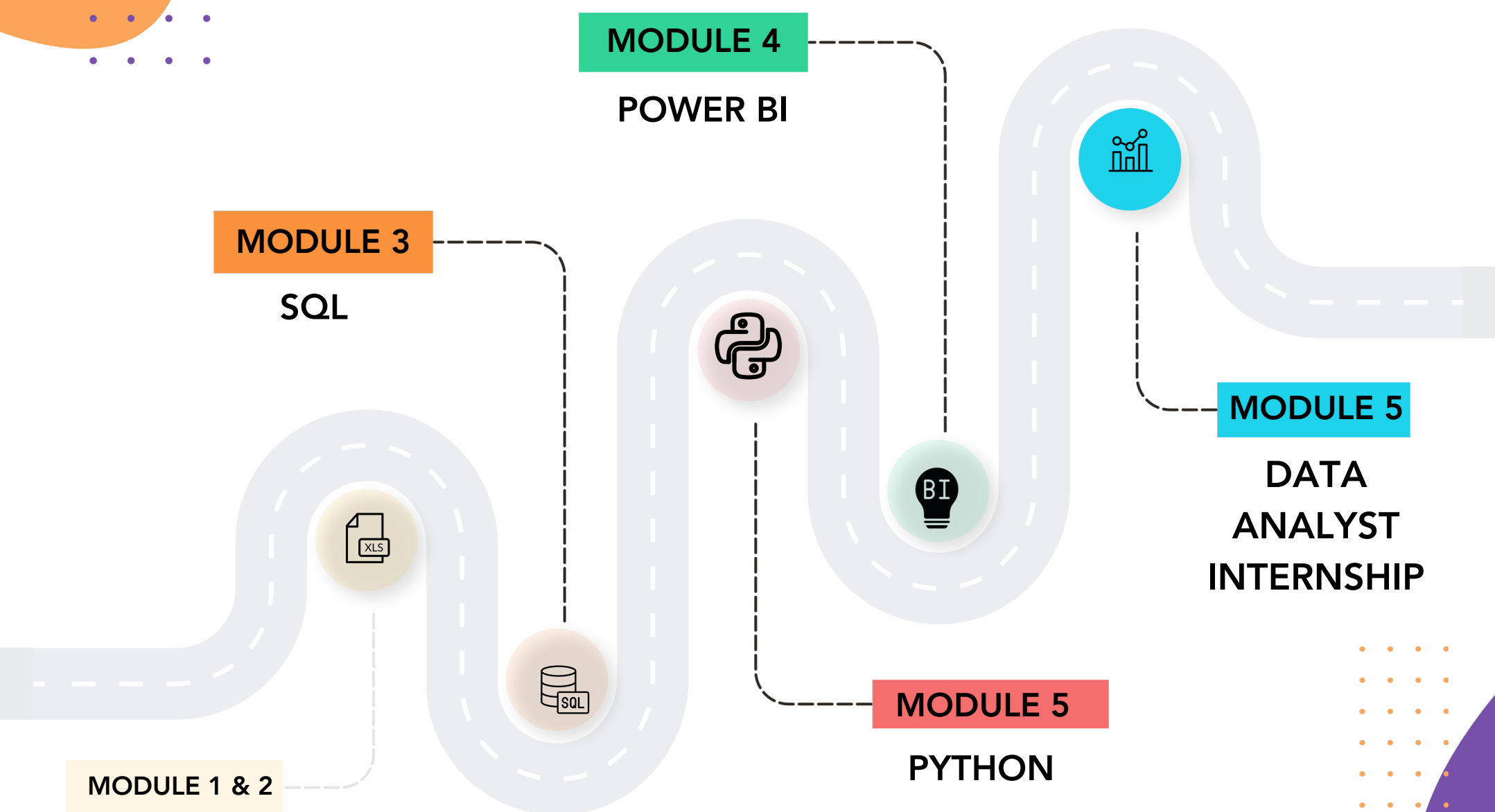


GITHUB

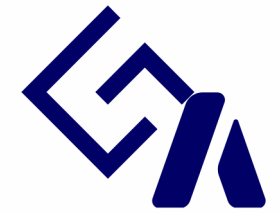


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EdTech Company

THE COURSE ROADMAP



amazon **Walmart** 
Case Study Projects

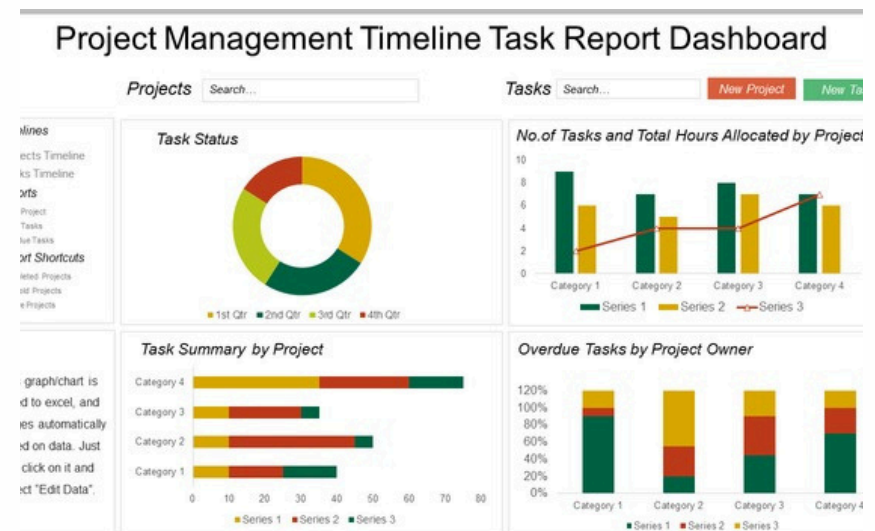


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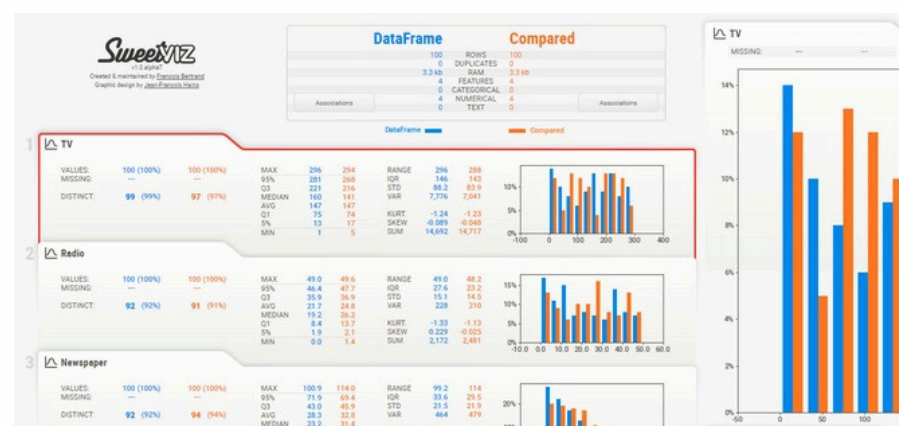
THE COURSE PROJECTS



power-bi + SQL project



Excel project



Python + Numpy + Pandas + Matplotlib Project



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FREE TO USE LMS ACCESS



**AN EdTech
COMPANY**



Log in

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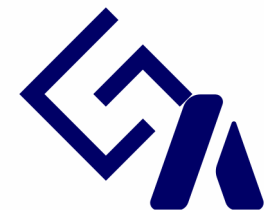
Some courses may allow guest access

[Access as a guest](#)

[Cookies notice](#)

online Classes

LIVE



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DIGITAL VERIFIED CERTIFICATE



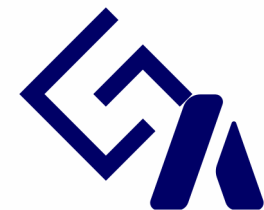
Code

Required

This certificate is valid

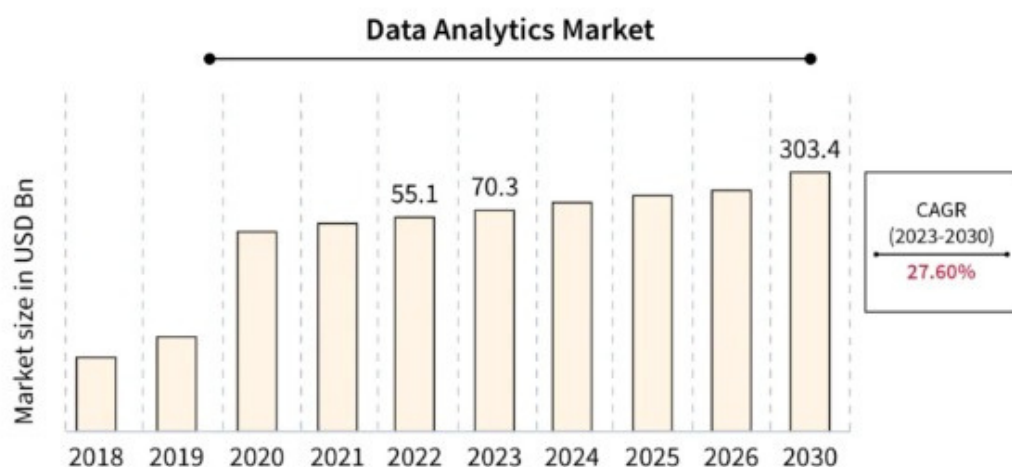
Full name	Abhay Pratap Singh
Certificate	Introduction to Data Analysis (Master Data Analytics)
Date issued	10 October 2024, 1:10 PM
Expiry date	Never
Status	Valid

[View certificate](#)



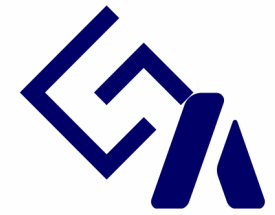
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IS DATA ANALYST A GOOD CAREER FOR YOU?



Data analyst jobs are well-paid

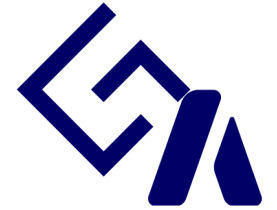




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IS DATA ANALYST A GOOD CAREER FOR YOU?

- **High Demand and Market Growth:** Data analysts are in high demand due to the increasing reliance on data-driven decision-making across industries. The data analytics market is projected to grow significantly, making it a lucrative and promising career choice.
- **Essential Skills:** Key skills required for a data analyst include proficiency in programming languages (Python, R, SQL), data visualization tools (Power BI, Tableau), statistical and mathematical knowledge, database management, data cleaning, and strong communication skills.
- **Educational Background and Certifications:** While a degree in fields like statistics, mathematics, computer science, or economics can be beneficial, it's not mandatory. Professional certifications and practical experience can enhance job prospects and credibility.
- **Lucrative Salaries:** Data analysts earn competitive salaries, with variations depending on experience, skills, and industry. Specialized roles such as marketing analysts, data engineers, and data architects offer even higher pay scales.
- **Diverse Opportunities and Global Impact:** Data analysts work across various industries, driving business decisions, optimizing processes, and identifying new opportunities. The role involves diverse and interesting work, contributing to significant business improvements and innovations.



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CERTIFICATES



course completion

Internship

“A certificate is just paper compared to the knowledge you'll gain from our course.”

COURSE COMPARISON



OUR COURSE

Live Sessions

Free LMS Access

With Internship

₹ 1999 (Full Course)



OTHER COURSES


Recorded Courses

No LMS Access

No Internship

₹ 8,999 / Month

Student Reviews

 **Amalraj M**
1 review • 0 photos

★★★★★ 16 weeks ago

The Python workshop by GROWAI was excellent! As someone new to programming, I found the content easy to understand and the instructors very helpful. The hands-on exercises were especially beneficial for solidifying my understanding of the concepts. Highly recommended for beginners!


← Reply



Bestseller


4.6 ★★★★★☆ (656 ratings)

100students placed

 **parthiban 1210**
5 reviews • 7 photos

★★★★★ 8 weeks ago

It's a great platform to learn and gain knowledge. And very useful to understand the each and every topics and giving the better guidance,

 **teja sriharikota**
3 reviews • 0 photos

★★★★★ 5 weeks ago

I recently done by internship in growai and the teaching is good , they are taking live classes giving some assignments they are very helpful to build your basics and I hope will do another course with grownai

MODULE 1

Introduction to Data Analysis



1. Data Analysis: Definition, Roles, and Types

Learning Outcomes: Understand the fundamental concepts of data analysis, various roles involved, and different types of data analysis.

Why Learn It?:

To gain a comprehensive overview of data analysis and understand its applications in various industries.

Sample Project:

Analyze a dataset to identify patterns and present findings in a report.

MODULE 2

Excel for Data Analysis

- 2. Excel for Data Analysis
 - 2.1. Introduction
 - 2.2. Identifying and Removing Duplicates
 - 2.3. Dealing with Missing Values
 - 2.4. Dealing with Outliers
 - 2.5. Sorting & Filters
 - 2.6. Important Functions & Formulas
 - 2.6.1. SUM
 - 2.6.2. SUMIF
 - 2.6.3. AVERAGE
 - 2.6.4. AVERAGEIF
 - 2.6.5. MIN
 - 2.6.6. MAX
 - 2.6.7. COUNT
 - 2.6.8. COUNTA
 - 2.6.9. COUNTIF
 - 2.6.10. YEAR
 - 2.6.11. MONTH
 - 2.6.12. DAY
 - 2.6.13. IF Statements
 - 2.7. Lookups
 - 2.7.1. VLOOKUP
 - 2.7.2. HLOOKUP
 - 2.7.3. XLOOKUP
 - 2.8. Charts
 - 2.9. Pivot Tables
 - 2.10. Creating a Canvas for Dashboards

Learning Outcomes:

Master data cleaning, manipulation, and visualization techniques using Excel.

Why Learn It?:

Excel is a widely used tool for data analysis, offering powerful features for handling data efficiently.

Sample Project:

Create an interactive dashboard to analyze sales data for a retail company.

MODULE 3

Power BI for Data Analysis



- 3. Power BI for Data Analysis
 - 3.1. Introduction and Use Cases
 - 3.2. Installation
 - 3.3. Exploring Power BI Desktop
 - 3.4. Loading Data (Get Data)
 - 3.5. Data Formats
 - 3.6. Charts
 - 3.7. Buttons and Actions
 - 3.8. Drill-ups and Drill-through
 - 3.9. Tooltip Pages
 - 3.10. Formatting Maps
 - 3.11. Handling Outliers
 - 3.12. Clustering
 - 3.13. Grouping
 - 3.14. Data Transformation
 - 3.15. Pivot and Unpivot
 - 3.16. Creating Data Models
 - 3.17. DAX (Basics)
 - 3.18. Dashboards Creation

Learning Outcomes:

Learn to use Power BI for data visualization, data transformation, and creating interactive dashboards.

Why Learn It?:

Power BI is a powerful business analytics tool that provides insights through data visualization.

Sample Project:

Develop a comprehensive sales performance dashboard for a company, including interactive charts, drill-downs, and reports.

MODULE 4

SQL for Data Analysis



4. SQL for Data Analysis

4.1. Introduction

4.2. Installation & Setup

4.3. Loading Data

4.4. Getting Started with

Databases

4.5. Fundamental Queries in SQL & Advanced Functions

4.6. Dealing with Missing & Null Values

Learning Outcomes:

Gain proficiency in SQL for querying databases, manipulating data, and handling missing values.

Why Learn It?:

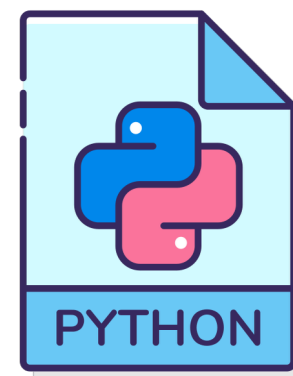
SQL is essential for accessing and managing data stored in relational databases.

Sample Project:

Design a database and write SQL queries to analyze customer data for a marketing campaign.

MODULE 5

Python for Data Analysis



5. Python for Data Analysis

5.1. Introduction to Python

5.2. Pandas

5.3. NumPy

5.4. Matplotlib

5.5. SQLAlchemy

Learning Outcomes:

Develop skills in Python programming and data analysis libraries such as Pandas, NumPy, and Matplotlib.

Why Learn It?:

Python is a versatile language widely used in data science for data manipulation, analysis, and visualization.

Sample Project: Use Python to analyze a dataset, visualize the results, and provide insights.



FREE

MODULE 6

Internship(Free & Optional)

Overview:

Gain hands-on experience by working on real-world datasets. This practical module will enhance your skills in data cleaning, preprocessing, analysis, and visualization, using tools like Excel, Power BI, SQL, and Python. You will complete a comprehensive project that can be added to your resume, showcasing your ability to derive actionable insights from data.

Key Learning Outcomes:

- Master data cleaning and preprocessing techniques.
- Analyze and visualize data using Excel and Power BI.
- Query and manage databases with SQL.
- Perform advanced data analysis with Python libraries such as Pandas, NumPy, and Matplotlib.




Why Learn It?:

This module provides practical experience in data analysis, preparing you for real-world challenges and making your resume stand out to potential employers.

Sample Project:

Work on a company's sales data to identify trends and insights, and present your findings in a detailed report and interactive dashboard.



The Amazon logo, featuring the word "amazon" in a bold, black, lowercase sans-serif font with a curved orange arrow underneath it.The Walmart logo, featuring the word "Walmart" in a bold, blue, lowercase sans-serif font with a yellow six-pointed starburst icon to its right.

CASE STUDY

Internship(Free & Optional)

Overview (Amazon & Walmart Case Study):

In this combined case study, you'll work on analyzing retail datasets from two industry giants—Amazon and Walmart. This project will enhance your skills in data cleaning, preprocessing, analysis, and visualization using tools like Excel, Power BI, SQL, and Python.

Key Learning Outcomes:

- Master data cleaning and preprocessing techniques for large e-commerce and retail datasets.
- Analyze and visualize data using Excel and Power BI to uncover business insights.
- Query and manage databases with SQL to track product performance and customer trends.
- Perform advanced data analysis using Python libraries like Pandas, NumPy, and Matplotlib.

Why Learn It?:

This case study simulates real-world retail and e-commerce data analysis scenarios, equipping you with the practical skills needed to manage large datasets, deliver actionable insights, and make data-driven business decisions.

OUR MENTORS

- **Industry Experts:** Our mentors are seasoned professionals with extensive experience in the fields of data analysis, data science, and business intelligence. They bring real-world knowledge and insights to the learning process.
- **Diverse Backgrounds:** Coming from various industries such as finance, technology, healthcare, and more, our mentors provide a wide range of perspectives and expertise, enriching the learning experience.
- **Dedicated Support:** Our mentors are committed to the success of each student. They offer personalized guidance, regular feedback, and support to ensure that students can overcome challenges and achieve their learning goals.
- **Proven Track Record:** Many of our mentors have successfully trained and mentored numerous data analysts who have gone on to have successful careers in the industry, providing a testament to their effective teaching methods.



Mr. Parthiban
Ex Data Scientist
Growai



Mr. Karunakaran
Senior Data Analyst
I2H

**WHY ?
JOIN NOW**

**BECOME A CERTIFIED
DATA ANALYST** 

**SPECIAL
OFFER**

ENROLL NOW

Save Up to

**66%
98%
OFF
OFF.**

₹ 1999/-

₹21000