## Business Analytics



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### **About Relevel**

The coming decade is one of immense **opportunity for India** with a majority of our population under the age of 35 and the growing proliferation of global technology.

For a long time, India was known as the land of outsourced opportunities. The past decade however has shown that **Indians can build global products** and businesses. This is expected to grow manifold in the coming years provided we solve for one crucial element - skilled talent.

Today, there is a massive divide between aspirants looking for the **right opportunities** on one side, and companies vying for the best talent on the other. Historically exposure to opportunities has been defined by one's college, degree, or who they already knew in the industry. The events over the last year have only made the situation worse.

We believe it is high time that this changes for good! We believe that hiring should depend only on your capabilities and skills, not your college degree.

Being India's Largest Learning Platform, democratizing knowledge and access is a core tenet of the Unacademy Group. We are now extending that to opportunities through Relevel by leveling the playing field for millions of Indians. We imagine a future where candidates have a transparent path to the career of their dreams.

At Relevel, we believe **your history doesn't matter**, **your skills do.** Your network doesn't matter, you do!

All the best. We know you can crack it!

# Why Business Analytics?

As a Business Analyst, you get the opportunity to contribute to your organization's success by deriving data-driven insights and high-impact recommendations. It's a career where every day brings new challenges and new ways to put your skills into practice.

- Dynamic Responsibilities: Business Analysts are the primary agents of change in any rapidly evolving organization. Their unique set of skills make them ideal to tackle any challenge that the organization might be facing, be it on technical or business side of things. As a result, they develop a deep understanding of various functions and are best suited for senior management positions in the years ahead.
- Enormous Demand: Business Analyst is a comparatively new role but one which is in very high demand given how quickly the business environment is changing and incentivizing companies to adapt or perish.
- Growth Potential: The average starting salary of a business analyst in India is Rs. 5.5 Lakhs per annum. Moreover, the top 10% earn more than Rs. 10 Lakhs per annum.

# Why Relevel Courses?



300 hours of Live Learning



20 Live Business
Cases to be solved



Learn from the best in the industry



**Placement Mentoring** 



Periodic tests with Projected Relevel test scores



Merit-based scholarships

## Learn: The Relevel Way



#### **Doubt Solving Sessions**

Weekly educator-led doubt solving sessions along with Teaching Assistant-led doubt solving sessions 4-5 times a week ensure that your understanding is crystal clear.



#### **Quizzes & Assignments**

Real learning happens only when we practice. Specially curated quizzes after each session for a life-long learning experience.



#### **Periodic Proctored Tests**

Track how far you have come along in your endeavour to learn through these fortnightly tests.



#### **Dedicated Success Managers**

To help you reach that finish line, and anything that comes enroute this journey.



#### **Community Access**

Learning by sharing. Connect with your peers and achieve your goals together.

## Is this for You?

If you're looking to start your career as a Business Analyst, or just pick up the necessary skills, you have come to the right place!



## Weekly Class Schedule

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MON	TUE	WED	THU	FRI	SAT	SUN
7 PM - 8 PM  Doubt  Clearing  Session by  Teaching  Assistant	Off day for practice	7 PM - 8 PM Doubt Clearing Session by Teaching Assistant	Off day for practice	7 PM - 8 PM  Doubt  Clearing  Session by  Teaching  Assistant	11 AM - 2 PM* Session by Educator	Guest Lecture/ Event/Doubt Session with educators/ Test
8 PM - 11 PM Session by Educator		8 PM - 11 PM Session by Educator		8 PM - 11 PM Session by Educator	7 PM - 8 PM  Doubt  Clearing  Session by  Teaching  Assistant	

# Classes by Experts



Amit Choudhary
Manager - Transformation, KPMG



Nidhi Bhushan Software Engineer 2, Microsoft



Vishwa Mohan Staff Software Engineer, LinkedIn



Sonia Motwani Manager, Buku Warung



Ruchir Prasoon
Supply and Distribution Planning, IIT-Delhi



Mayank Chaturvedi
Senior Analytics Professional, CommercelQ

# Learn from Industry Leaders



Eshan Tiwari
Data Analytics Lead, Facebook



Alok Srivastava
Director Data Science, Glance (Inmobi)

## Curriculum Snippet



#### **Introduction to Data**

4 weeks

**1** Numerical Ability

If there is one thing that is common among all Business Analysts, it is their ability to crunch numbers for successful decision-making. Through this module, we make sure that you learn this art early in your journey through an intensive 2-week aptitude and data interpretation learning program.

MS Excel

You will also gain a deep understanding of widely-used data analysis and presentation tools like Excel and Google sheets.

Data Interpretation and Reasoning Ability

Understand how to read datasets and draw underlying conclusions that help in analytical decision-making. In addition, improve your ability to solve logical puzzles that frequently appear in the aptitude rounds of Sales interviews.

### Module 2

SQL 3 weeks

Introduction to SQL

SQL is used in programming and designed for managing data held in a relational database management system. Learn to use SQL to extract and analyze data stored in databases amongst other skills like Filtering, Sorting & Join.

- · Filtering, Sorting, and calculating data in SQL
- Subqueries and Joins
- Advanced SQL
  - · Different functions in SQL
  - Advanced SQL & Queries
  - Complex analysis using Excel
  - SQL Capstone Project

#### **Numerical ability for BA**

1 week

**Quantitative Aptitude** 

Understand how to read datasets and draw underlying conclusions that help in analytical decision-making. In addition, improve your ability to solve logical puzzles that frequently appear in the aptitude rounds of BA interviews.

- · Percentages, Ratio and Proportion
- Partnership, Average, Profit and Loss, Simple Interest and Compound Interest

### Module 4

#### **Basics of Data Science**

2 weeks

Data science in business analyst

Learn basics of Data Science including distributions, probability, discrete random variables, sampling, hypothesis testing & regression which would lay the foundation for your career as a Business Analyst and beyond.

- Data Types, Measure Of central tendency, Measures of Dispersion
- Descriptive Stats
- Sampling, Hypothesis Testing and Regression
- Statistics in Data Science
  - Graphical Techniques, Skewness & Kurtosis, Box Plot
  - Random Variable, Probability, Probability Distribution, Normal Distribution, SND,
     Expected Value
  - · Anova and Chisquare, Imputation Techniques

#### **Basics of Python**

4 weeks

1 Learn Basics of Python for Data Science

Start learning Python from the very basic level. Develop an understanding of how Python helps in exploratory data analysis, which includes data profiling, visualizing results, and creating observations to shape the next steps in the analysis. Also, learn how to work with data and automate processes that will make you an efficient Business Analyst.

- Python Data Structures
- Python Programming Fundamentals
- Learn how to work with Data in Python

Nobody likes doing routine repeatable tasks. This is where Python comes to help because it allows us to automate many processes. Learn how to work with data and automate processes that will make your life easier.

- · Working with Data in Python
- · Importing Data in Python
- Learn Exploratory Data Analysis and Model Development
  - · Data Wrangling in Python Exploratory Data Analysis in Python
  - · Model Development in Python
- Python Modules for Data Analysis
  - Python Basics
  - Webscrapping
  - · Python custom functions
  - · Lambda Function
  - Regular Expressions
  - · Data science Life cycle
  - NumpyModule
  - · Data science Life cycle
  - PandsModule

### Advanced Python and its implementation

#### 2 weeks

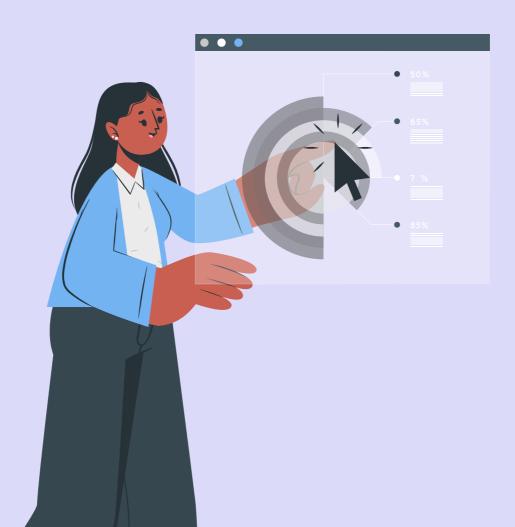
**1** Master Data Visualization in Python

After mastering the basics, move to the next level of specialised visualisations followed by a project in Python.

- Introduction to Data Visualization Tools in Python
- Basic and Specialized Visualization Tools in Python
- · Advanced Visualizations and Geospatial Data in Python
- Apply Python in a Project

Learn all that have you learned in a real-life industry project.

- Project in Python Neighborhood Segmentation and Clustering
- Project in Python The Battle of Neighborhoods



#### Power BI, Tableau & Big Data

3 weeks

**1** Tableau

Tableau is a powerful and fastest-growing data visualization tool used in the Business Intelligence Industry. Tableau helps create data that can be understood by professionals at any level in an organization. It also allows non-technical users to create customized dashboards. Understand the basics of Tableau in this module.

Master Data Visualization in Power BI

Power BI offers data preparation and discovery, interactive dashboards, and rich visualizations in one solution, and its self-service capabilities make it an intuitive tool for interacting with data and turning it into insights more easily.

- Prepare data for analysis and Model data in Power BI
- · Model and Visualize data in Power BI
- Data analysis in Power BI and Manage workspaces and datasets in Power BI
- 3 Understand Design Thinking, Data Engineering, Big Data, and Cloud Computing
  - Design Thinking in Analytics
  - · Data Engineering and Pipelines Big Data and Cloud Computing

### Module 8

#### **Business communication**

1 week

1 For the final module, get prepared for your interviews by solving various real-life case studies, business problems and guesstimate type questions. Develop a charismatic personality by learning how to effectively communicate in a professional setting through multiple personality development sessions.

## Capstone Projects

Use your learnings to solve real business problems faced by some major companies.

#### **Project 1**

#### **Customer Segmentation**

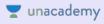
Build a customer segmentation model for an e-commerce company by using data sets like financial situation, customer behavior, spending habits, etc.



#### **Project 2**

#### **Marketing Campaign Optimisation**

Analyse marketing campaigns to compare in terms of returns on investment and leads generated. Based on learnings, suggest the most financially efficient way of going about a marketing campaign.



#### **Project 3**

#### **Movie Recommendation System**

Analyze movie data of the past 10 years and find out various insights to determine the performance of a movie. Figure out what metrics define the performance of the movie.



## Placement and Career Support

With Relevel, you can now get a job in three simple steps



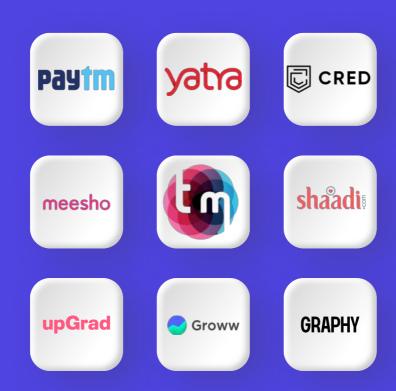
**Qualify the Relevel Business Analytics Test** 



Interview with a minimum of 5 companies



Receive an offer within 15 days!



## Course Details



**Duration of the Course** 

5 months



**Commitment Required** 

15 hours in a week



**Course Fee** 

INR 60,000/-

What are you waiting for?

**Enroll Now**