

Data Analytics for Data Analyst

Course Details

About the Course:

In this course, the participants will learn how to work with data. Right from data cleaning, data analysis, data visualization, capturing & gathering data from various sources, applying statistics to derive insights and writing ad hoc queries, building Reports and Dashboard for the stakeholders to make data-driven decisions.

About the Trainers:

A Team of Experienced Trainers. Currently working on data science, data analytics and related projects.

What is the prerequisite?

Basic computer knowledge, passion to work with data to solve problems.

Duration of the Course: 90 hours / 12 Weeks

Track	Duration
Normal	12 Weeks; 90 minutes class ; mon-fri
Weekend [Sat & Sun]	6 weeks; 8 hours class; 12 classes

Languages, Tools covered in the course!



Content@glance

	Introduction	Course Introduction, Importance of Data, Data vs big data, How big data analytics is helping organizations? Data Analyst vs Data Scientist vs Data Engineer, Role & responsibilities
	Database (SQL)	Mysql & PostgreSQL - RDBMS, Data Warehouse Concepts SQL to work with Relational Databases (Data Warehouse).
	Excel / GoogleSheet	Introduction, data cleaning, data analysis, visualization
	Statistics	Descriptive Statistics & Basics of Inferential Statistics
	Web Scraping	Octoparse, requests
	Power BI	for building Reports & Dashboard
	Python	Python Programming for Data Cleaning, Analysis, Manipulation and Visualization
	AWS Services	Cloud computing Concepts, AWS Essential services for data analytics
	Data Governance	Data Quality & Data Control
	Data Architecture	Introduction to Data Fabric & Data Mesh
	Certification	Preparation, Guidance
	Job Readiness Program	Communication skills, Career Guidance, Resume Building, Mock Interviews
	Capstone Project	

Two days Workshops [Sat & Sun]

	Big Data - Hadoop [hive, impala]	
	NOSQL Databases for Data Analyst - MongoDB, Cassandra	
	Data Warehouse Vs Data Lake Vs Data Lakehouse on Cloud Amazon Redshift, Azure Synapse Analytics, Google Big query	

Internship Opportunity for every Student!

Challenging projects to gain real time experience.

Fee: 30,000/-

FAQ

Why a Data Analyst?

Every organization, irrespective of its size, deals with massive amounts of data. To make sense of this data, meaning to derive real value or insights a data analyst is required.

Do Small & Mid size Organizations require data analysts?

Yes ..

What is the Roadmap to Becoming a Data Analyst ?