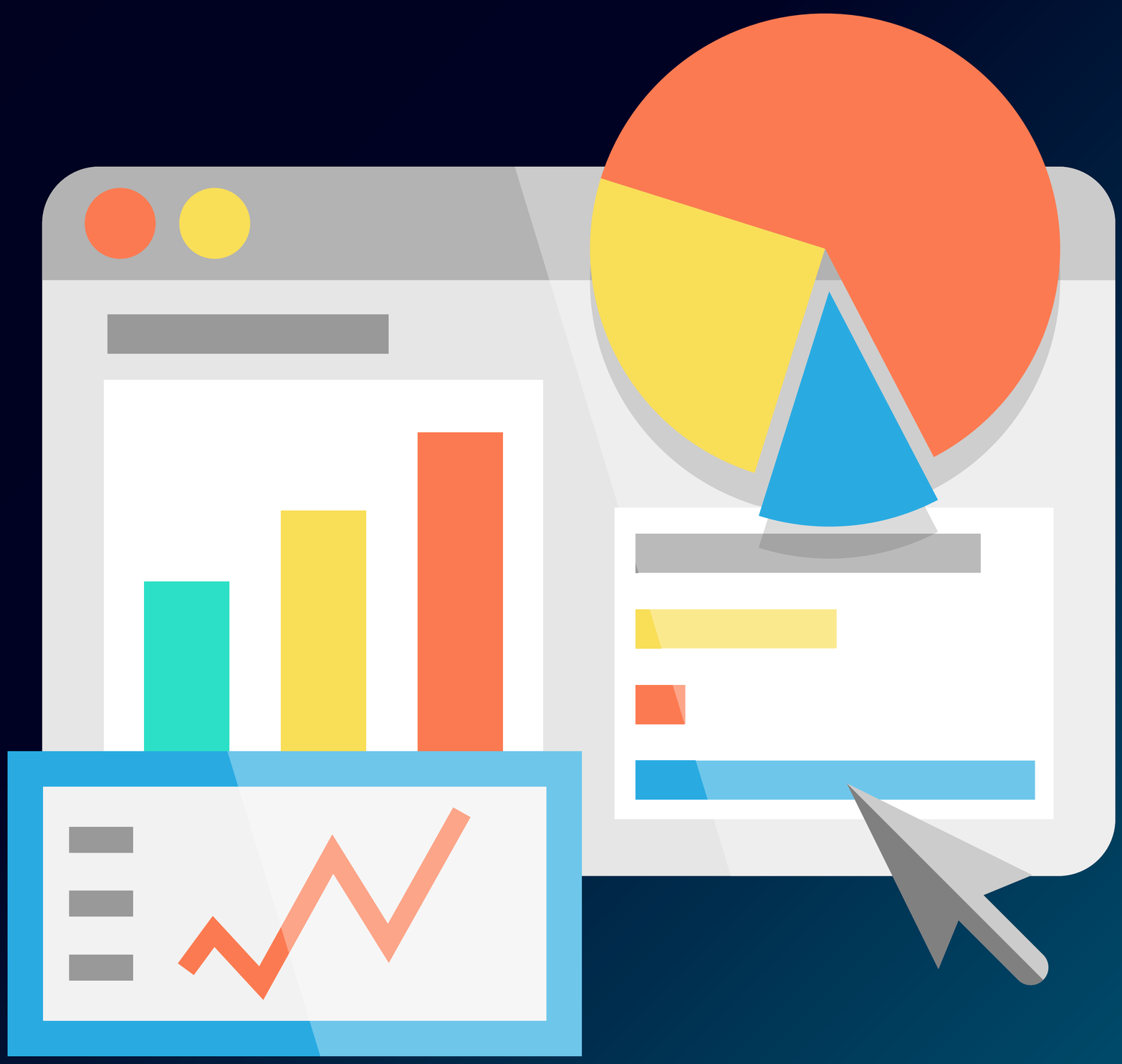
Analyt IQ Learning

DATA ANALYTICS

Job Oriented Program



contact - 8080734013/ 9158504667

DEVELOP A PASSION FOR LEARNING. IF YOU DO, YOU WILL NEVER CEASE TO GROW.

- Anthony J. D'Angelo

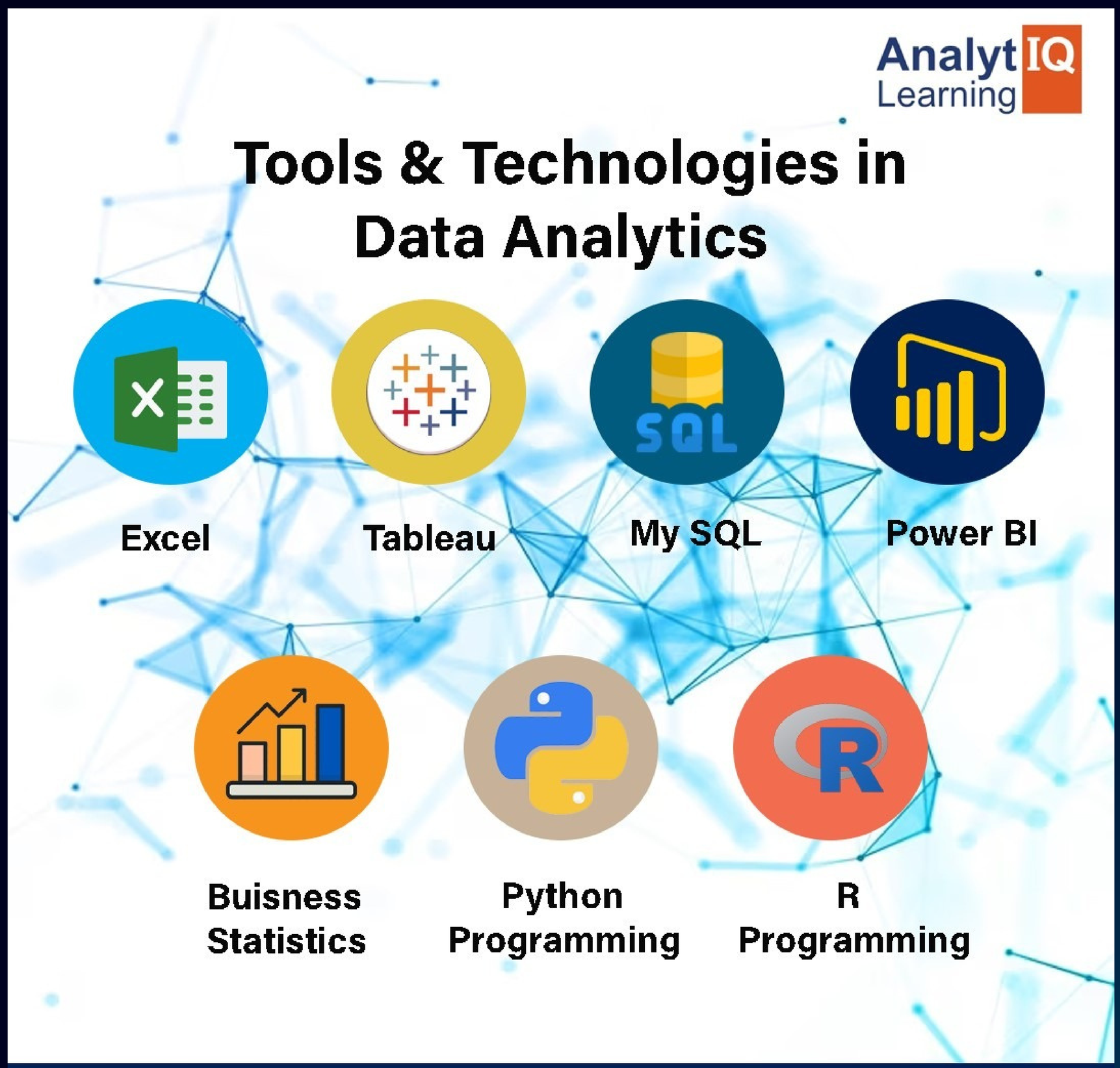
About Us?

We are a group of individuals who have worked in the field of the IT industry in various segments. We provide training in software development, software testing, web development, and digital marketing. Our style of training combines high-quality theoretical education with extensive practical exposure to live projects along with extensive placement assistance.

Why we?

- we have more than 9+ years of experienced trainers.
- We deliver live interactive training to students
- 100% Placement Assurance
- we provide mock interviews, soft skills interview sessions from industry experts.
- Industry ready syllabus.

Modules We Cover



COURSE DURATION & ELIGIBILITY

Duration:

Weekday Batches - 5-6 Months

Eligibility:

Bsc, BCS, BCA, BE, B.Tech, MSc, MCS, MCA, M.Tech (No Previous Programming Knowledge Required)

Data Analytics Course Syllabus

MS EXCEL

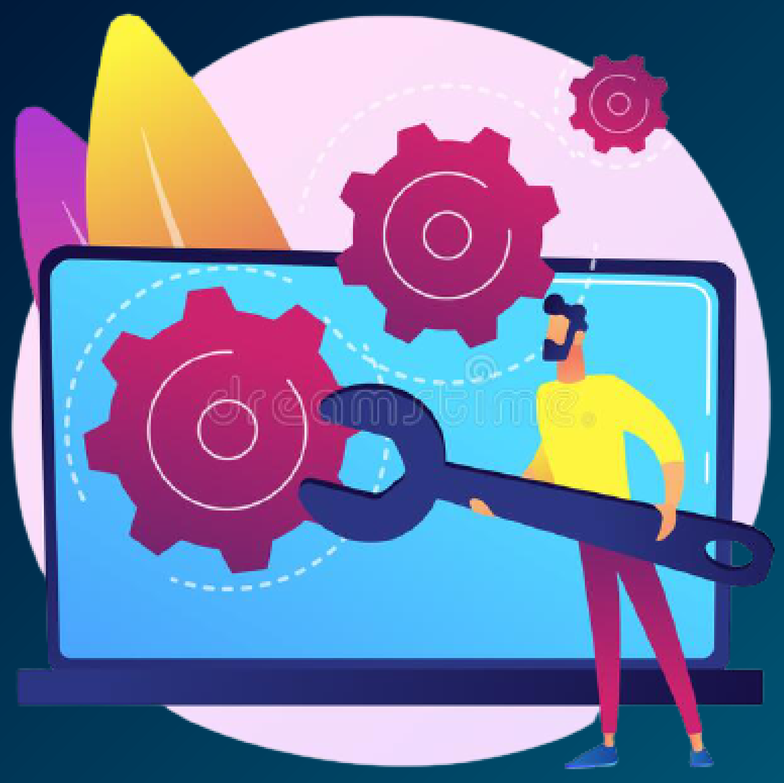
- Introduction To MS Excel
- Formula Based Formatting
- Conditional Statements and Logical Operators
- Data Pivoting
- Lookup and Reference Function
- Excel Data Visualization
- Conditional Statement
- Text Functions
- Data & Time Functions
- Dynamic Array Formulas

MYSQL

- Overview of RDBMS
- Designing and Creating a Database
- Querying a Single Table
- Modifying Data and Table Structures
- Advanced Querying Techniques
- Exploring and Processing Data
- Installing and Using MySQL WorkBench
- Importing and Exporting Data
- Querying Multiple Table
- Working With Expressions
- Grouping and Summarizing Data
- Programmable Objects : Triggers, Cursor, Functions, Loops

TABLEAU

- Tableau Basics
- Maps and Scatterplots
- Joining, Blending and Relationships
- Advanced Data Preparations
- Groups and Sets
- Advanced Table Calculations
- Level of Detail Calculations
- Time Series, Aggregation and Filters
- Table Calculations, Advanced Dashboards & Storytelling
- Clusters, Custom Territories and Design Features
- Creating Animation in Tableau
- Advanced Mapping Techniques



Data Analytics Course Syllabus

Power BI

- Introduction to Power BI
- Working in the Query Editor
- Data and Relationship View
- Taking Project to the Cloud with Power BI Pro
- Creating Custom Visuals
- Working in the Query Editor
- Advanced Features & Projects
- Introducing To Power BI
- Understanding the Data Model
- Creating Visuals in the Report View
- Connecting Power BI With Other Sources
- Crating Custom Visuals
- Data Analysis Expression(DAX)

ALTERYX

- Introduction to Alteryx
- Preparation Tools
- Transform Tools
- Reporting Tools
- Documentation Tools
- Data Investigation Tools
- In/out Tools
- Join Tools
- Parse Tools
- In-Database Tools
- Spatial Tools
- Full Workflow

PYTHON

- Programming Foundation Concepts
- Getting Started with Python
- Python Built-in Objects
- Conditional Statements
- Loops in Python
- Comprehension in Python
- List Function
- Dictionary Function
- File Handling
- Database Interface with Python
- Python 3.x Installation Guide
- IDE and Jupiter Notebook
- User Defined Functions
- String Function
- Set Function
- Python Built-in Function
- Exception Handling
- Pandas Library
- Introduction to Seaborn
- Introduction to Matplotlib

Our Students are Working with Top Brands Like

Accenture	Gurucul	Mphasis	Symantec
BMC Software	HSBC	Neilhant	TCS
Cognizant	Infosys	OSI	Ubisoft
Deloitte	JP morgan	Persistant	Vritti Software
EQ Tech	KPIT	Quick Heal	Wipro
Fiserv	L&T Infotech	Raja Software	Xalted
Yardi Software	Zensarand 250+ Companies		

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