



DATA ANALYTICS

Tableau, Alteryx, Excel, Power BI, & SQL

The EduXfactor Data Analytics curriculum provides individuals with the opportunity to gain comprehensive expertise in several domains, including Tableau, Alteryx, Excel, Power BI, & SQL.



www.eduxfactor.com

WHAT YOU'LL LEARN WITH **EDUXFACTOR**

- Foundations Of Data Analytics
- Data Collection And Data Cleaning
- Exploratory Data Analysis (EDA)
- Statistical Analysis
- Data Visualization
- Machine Learning Fundamentals
- Data Ethics And Privacy
- Real-World Projects



OUR TRAINING METHODOLOGY

EduXfactor provides a comprehensive data analyst training program that is facilitated by experienced trainers who possess industry-specific expertise.

The following are the major characteristics of our training methodology:

- Demo Training
- Virtual Training
- Offline (in-house) training
- Flexible Batches
- Professional and comprehensive curriculum
- Customized learning journey
- Internship on real-time projects
- Industry expert faculties
- 100% job-oriented training
- Certification Guidance





WHO SHOULD ENROLL?

People who are looking to start a career in data analytics ◀

Professionals seeking to enhance their data analysis skills ◀

Business analysts, data engineers, and professionals from diverse backgrounds interested in leveraging data for decision-making ◀

TABLEAU

- Introduction to Tableau
- Introducing the Tableau desktop workspace
- Connecting to your data
- Building your first visualizations
- View Enhancements
- Advance Analysis
- Dashboard stories
- Tableau Server
- Practical Sessions





ALTERYX

- Introduction to Alteryx •
- Alteryx Designer •
- Restructuring the Data / Data Processing •
- Practical Session •
- Join Data from Different Sources •
- Handling Data •
- Create Static Reporting •
- Alteryx Gallery •
- Practical Session •

EXCEL

- Introduction to Excel
- Conditional statement and Logical operators
- Formula based Formatting
- How to use Excel for Data Validation
- Practical Session



POWER BI

Introduction to Power BI •

Data Preparation & Data Model •

Data Transformations & Visualizations •

Interactive Visualizations •

Practical Session •

Handling Data •

Advanced Visualization •

Parameters & Functions •

DAX Essentials •

Power BI Service •

Practical Session •



SQL

- Introduction to SQL
- Installation and Configuration
- DRL, DDL, DML, TCL, and DCL Commands
- Clauses and Operators
- Functions
- Constraints
- Joins & Unions
- Sub – Queries
- OLAP Functions
- Practical Session





THANK YOU.



Contact us now
+91 7207932292



info@eduxfactor.com



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www.eduxfactor.com

