

Complete Data Analyst Course in Hindi | 90 Days Job Ready BootCamp

Learn from Zero to Job-Ready, Taught by an IIT Delhi Graduate and Working Data Scientist

BECOME A
DATA ANALYST
12 Weeks | 80 Sessions | Live Projects

SkillSiya™

LEARN
Data Analytics With Krish (IIT Delhi)

python Power BI MySQL
STATISTICS MICROSOFT EXCEL tableau AI Module

You will get

- **90 Days | 90 Hours of Expert Training (Full HD Recorded Class)**
- **4+ Industry Real Data Projects** (Healthcare, Finance, E-commerce, Agriculture)
- **12+ Live Doubt Clarification Recordings Access**
- **Dedicated Forum for Doubt Solving**
- **Job Assistance:** Interview Prep, Resume Building, and Job Search Tips
- Get a **FREE virtual Internship** with Accenture through the Forage
- Assignments & Downloadable Resources
- Verified Certificate,
- you'll get help to earn a free IBM certification and badge to boost your resume
- **Learn from Working Trainer (Project-Based Full-Practical Learning)**
- **5 Tools Covered (Python, Excel, SQL, Tableau, Power BI)**
- **Course Access, Class Pdf Notes, Assignments, Available for 5 Years!**
- Learn in Hindi
- **Practice Real-Time Coding on Our Website with Course Assignments.**

7 Essential Data Analyst Skills



SQL and NoSQL



R, Python, and MATLAB



Data Visualization



Microsoft Excel



Critical Thinking



Math and Statistics



Communication



Learn live from IIT Delhi's Working Data Scientists, bringing real-world insights directly to you!

Syllabus

Basic to Advanced Excel Functions

Syllabus



- ✓ Excel introduction
- ✓ Formulas
- ✓ Tables
- ✓ Charts
- ✓ Essential features
- ✓ Cleaning bad data
- ✓ Combining data with VLOOKUP, INDEX MATCH, XLOOKUP
- ✓ Basic Maths and Statistics
- ✓ Commonly Used Business Metrics (P & L)
- ✓ Mean, Median, Mode
- ✓ Variance, Standard Deviation
- ✓ Correlation
- ✓ Merging Data
- ✓ Adding New Columns
- ✓ Loading Power Query Data to Excel
- ✓ Report creation
- ✓ Pivot Table options and formatting
- ✓ Power Pivot and DAX
- ✓ Data modeling
- ✓ Conditional formatting
- ✓ Basics of VBA
- ✓ ETL (Extract, Transform & Load Data)
- ✓ Functional Knowledge: Sales
- ✓ User Empathetic Report Design
- ✓ Sales Analytics

Python For Data Analytics

Syllabus



- Python Installation - Windows
- Python Installation - Linux
- Python Installation - Mac
- Variables
- Numbers
- Strings
- Lists
- If Condition
- For Loop
- Functions
- Dictionary and Tuples
- Modules and Pip
- File Handling
- Classes and Objects
- Inheritance
- Exception Handling
- Pandas Introduction and Installation
- Dataframe Basics
- Read, Write Excel and CSV Files
- Handle NA values
- Group by
- Concat and Merge
- Data Exploration
- Data Cleaning
- Data Transformation
- Insights Generation

Data Visualization with Power Bi

Get Job Ready: Power Bi Data Analytics For All Levels



Power BI

- What is Power BI 3.0
- Basics of Power Query
- Simplified: Profit and Loss Statement
- Data Warehouse, OLTP vs OLAP, Data Catalog
- Data Exploration
- Fact vs Dimension Tables
- Review Finance View Mockups
- Transform Data in Power Query Editor
- Create Calculated Columns in Power Query Editor
- Power Query Best Practices
- Basics to Advanced DAX
- M language
- Data Visualisation - Basic to Advanced Charts
- Filter, Slicer, Bookmarks
- Interview Preparation Checklist
- Toggle Button, Tooltip
- Data Modelling: Star and Snowflake Schema
- Report Optimization using DAX Studio
- Build Finance View
- Build Sales, Marketing & Supply Chain View
- Build Key Measures, Calculated Columns
- 15 Design Rules for an Effective Dashboard
- User Acceptance Test Report
- Power BI Service Overview, Report Sharing, and Apps
- Set Up Automatic Data Refresh
- Project Portfolio for Your Resume
- Resume Writing Tips
- Job Application Tips
- Interview Tips
- Tasks based on Power BI monthly updates



- ✓ Install MySQL: Windows
- ✓ Install MySQL: Linux, Mac
- ✓ Retrieve Data Using Text Query (SELECT, WHERE, DISTINCT, LIKE)
- ✓ Retrieve Data Using Numeric Query (BETWEEN, IN, ORDER BY, LIMIT, OFFSET)
- ✓ Summary Analytics (MIN, MAX, AVG, GROUP BY)
- ✓ HAVING Clause
- ✓ Calculated Columns (IF, CASE, YEAR, CURYEAR)
- ✓ Joins (INNER, LEFT, RIGHT, FULL, CROSS)
- ✓ Join More Than Two Tables
- ✓ Subqueries
- ✓ ANY, ALL Operators
- ✓ Correlated Subquery
- ✓ Common Table Expression (CTE)
- ✓ CTE Benefits & Other Applications
- ✓ Entity Relationship Diagram (ERD)
- ✓ Database Normalization and Data Integrity
- ✓ Data Types: Numeric (INT, DECIMAL, FLOAT, DOUBLE)
- ✓ Data Types: String (VARCHAR, CHAR, ENUM)
- ✓ Data Types: Date, Time (DATETIME, DATE, TIME, YEAR, TIMESTAMP)
- ✓ Data Types: JSON, Spatial (JSON, GEOMETRY)
- ✓ Primary Key
- ✓ Foreign Key
- ✓ Entity Relationship Diagram - ERD
- ✓ INSERT, UPDATE, DELETE Statement
- ✓ ETL, Data Warehouse
- ✓ OLAP vs OLTP, Data Catalog
- ✓ Fact vs Dimension Table
- ✓ Star vs Snowflake Schema
- ✓ Data Import
- ✓ Simplified: What is Kanban?
- ✓ User-Defined Functions
- ✓ Stored Procedures
- ✓ Database Views
- ✓ Window Functions OVER Clause, ROW_NUMBER, RANK, DENSE_RANK
- ✓ Database Triggers
- ✓ Database Events
- ✓ User Accounts and Privileges
- ✓ Database Indexes

Data Visualization with Tableau

- Introduction to Tableau
- Building Interactive Dashboards
- Data Connections and Integrations
- Advanced Visualization Techniques
- Real-World Projects



Statistics for Data Analytics

- Descriptive and Inferential Statistics
- Probability Theory and Distributions
- Hypothesis Testing
- Regression Analysis
- Data Sampling Techniques
- Statistical Analysis with Python



PROJECTS

**DATA
ANALYTICS**
PROJECTS



Hands-on Projects in Top 4 Industries



Healthcare



Finance



E-commerce



Agriculture

Bonus Class

- Ai For Data Analyst
- Is Ai Gonna Replace Data Analysts?



Job Application / Interview Hacks

- Crafting a Professional Resume
- Highlighting Key Skills and Projects
- LinkedIn Profile Guide
- Optimizing Your LinkedIn Profile
- Networking Strategies
- Building a Professional Online Presence

Requirements

- No prior experience is required. We will start from the very basics
- You'll need to install Anaconda. We will show you how to do that step by step
- **Basic Requirements:** Basic computer skills and a computer or PC.
- **Course Validity:** Access course lectures for 5 years. All lectures are available immediately after purchase.
- **Unlimited Views:** Watch lectures as many times as you want. For best experience, use Google Chrome or our Android app.
- **Flexible Playback:** Pause, play, close, or open lectures any number of times.
- **Devices:** Available on Android devices, Windows laptops, Mac, ios, desktops, or Android tablets.

Who this course is for:

- You should take this course if you want to become a Data Analyst and Data Scientist
- This course is for you if you want a great career
- The course is also ideal for beginners, as it starts from the fundamentals and gradually builds up your skills

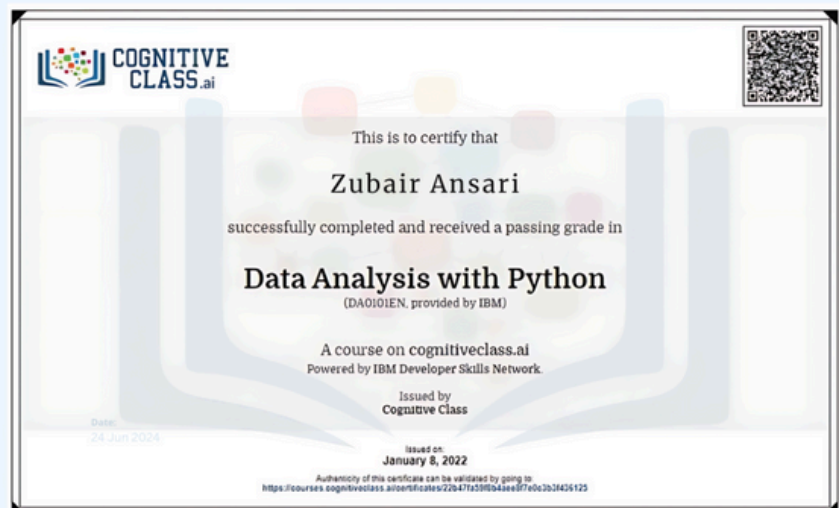
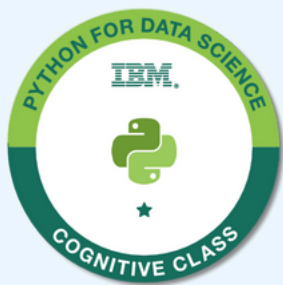
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Data Analytics
With Krish (IIT Delhi)



python



Power BI



MySQL



STATISTICS



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