



Data Analytics

SYLLABUS



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About Us



Mr. Kunal Sonu, the Director of Complete Java Classes has Masters degree in Computer Application. He has 13+ years of experience as a certified trainer in various technologies such as Java/J2EE, Python & Cloud. We provide this industry level knowledge to our valuable candidates which is helpful for candidates to getting placed in the IT industry. Complete java classes by kunal sir is IT carrier building platform for students and job seekers. We have a team of highly skilled and Professional trainers so we can provide a better assistance of our students.



Why we are?

- 👉 Expert and professional trainers.
- 👉 Test Assessments on weekly basis.
- 👉 Conduct weekly mock interview sessions.
- 👉 To enhance your skill at industry level.
- 👉 Providing the industry oriented training.
- 👉 We provide the ready made notes and recorded video sessions in our CJC official mobile application.
- 👉 We provide the guidance for building the resume.
- 👉 Providing the Batch shifting facility (In a year) .
- 👉 We enhance your presentation and communication skill.
- 👉 We provide the Certificate after the successful completion of our course.
- 👉 We provide digital class room facility.
- 👉 Availability of weekdays and weekend batches.

1. KEY TOPICS

- MY SQL
- Tableau
- Basics of R
- Excel
- Basics of Python
- Business Stats
- Power Bi

2. MYSQL

- Introduction to Databases
- Software Installation
- Types of SQL Commands
- Data Types in SQL
- DQL and DML and TCL commands
- Database Constraints
- Operators in SQL
- Grouping operations
- Ranking functions
- Analytical functions
- Joins (Mapping Tables)
- Views
- Triggers
- Introduction to subqueries
- Different types of subqueries
- Indexing
- Sequence Objects
- Stored Procedures

3. Tableau

- Intro to Tableau Tool
- Data pane window
- Groups
- Set
- Parameters
- Filters in Tableau
- Calculated fields
- Data Blending and Join
- Charts in Tableau
- Reference lines and Distribution
- LOD's
- Intro to Dashboard
- Story
- Creating a Dashboard
- Creating a Advanced Dashboard
- Tableau public server

4. Basics of R

- Introduction to R
- Installation of Rstudio
- Data Types in R
- Decision making statements
- Loops
- Functions
- Built in Functions in R
- Joins
- dplyr and ggplot2

5. Excel

- **Introduction to Excel:** Quantum of Excel and Basics
- **Introduction to Functions:** Commonly used Excel Functions
- Anchoring data: Referencing
- Named ranges and its uses
- **Referring data from different tables:** Various types of Lookup
- Nested IF
- **Referring data from different tables:** Advanced functions
- **Data Handling:** Data cleaning
- Data type identification
- Data restrictions
- **Data Handling:** Formatting and Filtering
- **Data Summerization:** Advanced functions
- Charts
- **Data Summerization:** Pivots
- Preparing the Dashboard
- Power query
- power pivot
- use case discussion: Data Preparation
- Project Summarization
- **Intro to Automation:** Macros (Recorded /VBA)
- VBA

6. Basics of Python

- Anaconda Installation
- Introduction to python
- Data types
- Operators
- Data Structures
- Slicing the data
- Inbuilt functions in python
- Sets
- Set Theory
- Regular Expressions
- Decision making statements
- Loops
- Functions
- Lambda functions
- Modules
- Pandas
- Numpy
- Matplotlib
- Seaborn

7. Business Stats

- Descriptive Statistics
- Probability and Normal Distribution
- Inferential Statistics
- Data cleaning and Insights

8. Power Bi

- **Power BI Introduction**

- Introduction to Modelling
- Default summarization and sort by

- **Power BI Desktop Visualizations**

- Creating visuals
- Colour and conditional formatting
- Setting sort order
- Scatter and bubble charts and play axis
- Tool tips
- Page and Report level filters
- Drill down/up

- **DAX Expressions**

- Introduction to Dax
- Important Dax used in Power BI along with its applications
- how to create calculated columns
- measures in Power BI and difference in its application
- Scenarios with Questions on Dax & explanation

- **Publishing and Sharing**

- Publish from Power BI Desktop
- Publish reports to Web
- Sharing reports and Dashboards
- Workspaces
- Apps

Student Reviews



Best classes in pune.



Prashant Warungase

CJC is the best classes in Pune for Java full stack. The teaching staff is so supportive and friendly. They give there best to developed students languages and I suggest to get your admission in CJC by Kunal sir to get best education of language.

Nice environment.



Chandramani Katkamble

Class environment is very nice....all staff is cooperative and Kunal sir helped to build confidence in java programing although i am from non tech background also the practical guidance is very good specially Mr.Nandkishor sir guides personally every student.

Best Institute



Navista Kusur

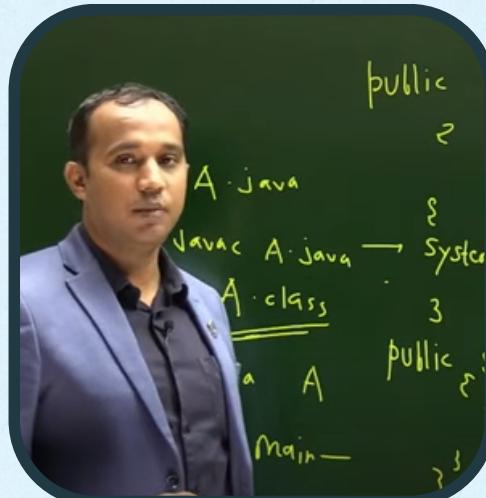
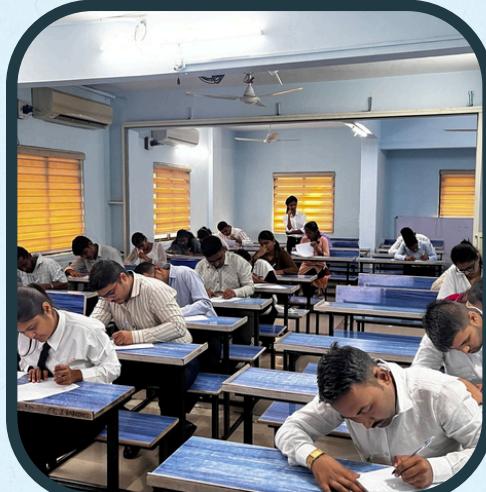
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Encouraging sessions



Amit Bodake

CJC is one of best platform for learning full stack developer and environment of teaching and practical session is encouraging for students



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DATA SCIENCE

AWS CLOUD

TESTING

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POWER-BI

ANGULAR

DEVOPS



Contact us



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