# 30 Days DA CT Time Table Day-wise:(Self-Learning)

(Join weekend classes for Python(Optional to learn Python))

| Days | Topic to learn from DA Holistic Learning | Section number in Holistic Learning Program | Assignment |
|------|------------------------------------------|---------------------------------------------|------------|
| Day-1 | 1. Introduction Class<br>2. Lecture-1[Basics of Tableau] | Section-1 | Practice all the basics of tableau by creating simple visualisations. |
| Day-2 | 1. Principles of Data Visualisation<br>2. Data Interpretation, Pivot, Split | Section-2[Old Version] | Prepare the notes & practice those on your tableau using any dataset of your choice. |
| Day-3 | 1. Different Types of Charts | Section-1 | Practice all the different types of visualisations. Focus more one getting very good hands-on and freeness on tableau. Work on aesthetics of your visualisations. |
| Day-4 | 1. Time Series Charts, Dual Axis, Usage of markscard | Section-2[Old Version] | Practice more on Time Series, Dual Axis & Usage of marks card. Get great hands-on on Tableau. |
| Day-5 | 1. Barplot, Stacked Barplot, Nested Barplot<br>2. Bullet Graphs, Correlation Analysis | Section-2[Old Version] | Practice those graphs and memorise the theory behind those visualisations and correlation theory. |
| Day-6 | 1. Histogram, Various bin sizes in histograms<br>2. Boxplot | Section-2[Old Version] | Practice those graphs and understand their purpose |

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| Day-7 | 1. Text Tables, Tree Maps, Word Cloud, Field Maps, Symbol Maps<br>2. Pareto Chart, Lookup Function, ZN Function, Table Calculations, Quick Table Calculations | Section-2[Old Version] | Practice Pareto Chart, Waterfall Chart, Practice more on Calculations. They are very important. |
| Day-8 | 1. Table Calculation & Parameters<br>2. Different Types of Filters, Waterfall, Pareto Chart | Section-1 | Memorise those filters , Parameters they are very important for Interviews. Practice filters, Parameters. |
| Day-9 | 1. Else-IF functions<br>2. Data Cleaning Manipulation using Tableau Calculations | Section-2[Old Version] | Practice those Else-if Functions and manipulations using Tableau |
| Day-10 | 1. LOD Expression | Section-1 | Practice LODs and memorise them for Interviews. Try the when to use LODs and when not to use them. |
| Day-11 | 1. How to get data in real-time<br>2. End-to-End Project Tableau | Section-1 | Connect your SQL with Tableau and work on any simple dashboard. |
| Day-12 | 1. Connect Tableau Desktop with Server<br>2. Tableau Server, Scheduling, Alerts | Section-1 | Practice Tableau Desktop with Server and try those cool features just for sake of interviews. |
| Day-13 | 1. Tableau Interview Preparation | Section-1 | Go through those video and prepare accordingly for your interview. |
| Day-14 | 1. Work on different Tableau Dashboards referring to Tableau Public Gallery and using different Dataset, Master towards pro dashboard creation skills | — | Great Pro Hands-On |

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| Day-15 | 1. Introduction to MySQL<br>2. Creating Database in MySql | Section-4 | Get started with basics of Mysql and practice those commands and try new commands in SQL |
| Day-16 | 1. Deep Dive into Mysql Interface<br>2. Queries in MYSQL | Section-4 | Practice various MySQL Queries and try other queries even from internet for hands-on |
| Day-17 | 1. Clauses in MySQL(All three Videos) | Section-4 | Practice MySQL Clauses and work on other clauses from internet. |
| Day-18 | 1. MySQL Data handling | Section-4 | Work on Different Data Handling commands in MySQL and practice advanced Commands |
| Day-19 | 1. MySQl Aggregation Functions | Section-4 | Work on various data aggregation functions in MySQL and practice advanced commands. For interview sake. |
| Day-20,21 | 1. Work on Tableau Dashboard using Sample Superstore Data<br>2. Send the Dashboard to kanth@bepec.in<br>3. Get feedback | — | Build one Dashboard using Sample Superstore Dataset |
| Day-22 to 30 | 1. Work on Employee Performance Projects and Create Multiple Dashboards which solves problem of that company<br>2. Send the project work to kanth@bepec.in<br>3. Get Feedback | Section-5 | Work on this Project to build experience and portfolio in your resume |
| Day-31,32 | 1. Prepare the theory and revise all the topics from day-1 to day-19 | — | Prepare for the Mock Interview |

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| Day-33 | Take the mock interview with Kanth<br>1. To schedule the mock interview, email to kanth@bepec.in | — | 1. Prepare theory questions on tableau<br>2. Questions on Dashboard<br>3. Scenario based questions |
| Day-34 | 1. Resume Building<br>2. Linkedin Optimisation<br>3. Naukri Optimisation | — | — |
| Day-35, 36,37 | 1. Watch Videos on Power BI<br>2. Power BI is Optional | Section-3 | Practice PowerBI, for awareness and easy adoption. |
| Day-38, to 47 | 1. Learn Python using Weekend Classes of BEPEC/Take Python Recording Access<br>2. Python is Optional | — | — |
| Day-47 to 50 | 1. Data Visualization using Python<br>2. Use BEPEC weekend classes/or take recordings from BEPEC<br>3. Optional Topic | — | |