CLOUDYML



DATA SCIENCE AND ANALYTICS MEGA COMBO COURSE

Course Duration - 5 Months

Get Hands-On Practical Learning Experience
With 1-1 Doubt Clearance Support

ABOUT COURSE DESIGNER



Akash Raj

- **Founder & CEO: CloudyML**
- **4ys+ Experienced Data Scientist**
- **Ex-Tredence, Ex- TCS**

Hello, I'm Akash. I have transitioned my career from **Manual Tester** to **Data Scientist** by upskilling myself on my own from various online resources and doing lots of Hands-on practice. For internal switch I sent around **150 mails** to different project managers, interviewed in 20 and got selected in **10 projects.** **I attended 40+ interviews while changing my company and had 8 offers in hand.**

When I started to learn Data Science, my friends suggested that I should join any big institutes by paying lakhs of rupees. That time I was a fresher and didn't want to spend so much money.
So I started learning from Udemy and Coursera. The tutorials were great but whenever I sat to code a solution for a Data Science problem, I went clueless and had no confidence.

That's when I started building projects and realized that this way I was able to learn way more things that I was learning by just watching tutorial videos.
And suddenly this idea of Assignment driven learning was seeded in my mind and after becoming a Data Scientist, **I used my experience and created this course to help people upskill themselves and land their dream Data Science jobs.**

MAIN COURSE FEATURES

- Guides Hands On Assignments
- Self-Paced Course with Lifetime Access
- One Months Internship Opportunity
- Capstone end-to-end Projects and Case Studies
- 1-1 Doubt Clearance Support Over Chat
- Regular Job Opening Mails
- Interview QnAs PDF collection
- Resume Review Feature

MEGA COMBO COURSE CURRICULUM

PYTHON

- INTRODUCTION TO PYTHON
- TYPE CASTING AND STRINGS
- OPERATORS AND CONDITIONAL STATEMENTS
- LOOPS IN PYTHON
- FUNCTIONS(INBUILT & USER DEFINED)
- DATA STRUCTURES
- REGEX
- NUMPY
- PANDAS
- MATPLOTLIB & SEABORN
- EXPLORATORY DATA ANALYSIS

₹ 1999

R LANGUAGE

- FUNDAMENTALS OF R
- VECTORS
- CONTROL STATEMENTS
- FUNCTIONS IN R
- MATRICES
- STRINGS
- LISTS
- ARRAYS IN R
- R FACTORS
- DATA FRAMES IN R
- DATA VISUALIZATION IN R
- STRINGR PACKAGE
- DPLYR PACKAGE

₹ 1999

MACHINE LEARNING

- FEATURE SELECTION
- FEATURE ENGINEERING
- SIMPLE LINEAR REGRESSION
- MULTIPLE LINEAR REGRESSION
- ADVANCED REGRESSION
- LOGISTIC REGRESSION
- DIMENSION REDUCTION USING PCA
- K-NEAREST NEIGHBOR ALGORITHM
- DECISION TREE
- NAIVE BAYES
- ENSEMBLE ML ALGORITHM- BAGGING
- ENSEMBLE ML ALGORITHM- BOOSTING
- CLUSTERING
- SUPPORT VECTOR MACHINE

₹ 2499

SQL

- CRUD OPERATIONS
- GROUP FUNCTION
- JOIN QUERIES
- SUB QUERIES & OTHER FUNCTIONS
- TABLE CONSTRAINTS
- ADVANCED QUERIES ON UNIVERSITY SCHEMA
- CURSORS METHOD
- VIEWS IN SQL
- TRANSACTIONS
- WINDOWS FUNCTION
- CTE
- STRING TRANSFORMATION AND REGEX
- DATE TIME MANIPULATION
- DATA MODELING
- SQL PRACTICE SET ON SPORTS CLUB SCHEMA
- SQL PRACTICE SET ON HACKERANK PROBLEMS
- SQL PRACTICE SET ON COMPANY SCHEMA
- DATAMART CASE STUDY
- PIZZA RUNNER CASE STUDY
- FOODIE FI CASE STUDY
- BALANCED TREE CASE STUDY
- DATA BANK CASE STUDY

₹ 1999

DEEP LEARNING

1. NEURAL NETWORK MODULE

- Tensorflow Fundamentals
- PyTorch Fundamentals
- Building Blocks of Neural Network
- Activation Functions in Neural Network
- Training Neural Network
- Loss Function
- Forward & Backward Propagation
- Optimizer & Types of Gradient
- Regularization Techniques
- Neural Network Practice Set
- Neural Network From Scratch

2. COMPUTER VISION MODULE

- Introduction to CNN
- Image Data Pre-Processing
- CNN With Fit Generators
- Transfer Learning
- AlexNet
- VGG - 16
- OpenCV
- You only look once(YOLO)
- Detectron2
- Image Segmentation
- DeOldify
- GANs

3. NLP MODULE

- Basics of NLP
- Converting Words into vectors (Basic)
- Converting Words into vectors (Advanced)
- Sentiment Analysis
- ANN
- RNN
- LSTM
- GRU & Bidirectional LSTM
- Encoder, Decoder & Transformer
- Bert
- Autocorrect

4. TIME SERIES MODULE

- Introduction To Time Series
- STATIONARITY
- ACF & PACF
- ARIMA
- Auto ARIMA, SARIMA & SARIMAX
- Model Selection
- VARMA
- Autoregressive ML Models
- ANN for Time Series Forecasting
- CNN For Time Series Forecasting
- LSTM For Time Series Forecasting

₹ 2999

MATH AND STATISTICS

- VECTORS
- MATRICES
- LINEAR EQUATION
- VECTOR NORMS
- CALCULUS
- CENTRAL TENDENCY
- SAMPLE VS POPULATION
- PROBABILITY
- TYPES OF DISTRIBUTION
- CENTRAL LIMIT THEOREM
- HYPOTHESIS TESTING
- TYPES OF TEST
- ANOVA TEST
- SKEWNESS & KURTOSIS

#CASE STUDY

- HOUSING ANALYSIS
- MOBILE PHONE ANALYSIS
- DRUG TESTING
- PAYROLL ANALYSIS

₹1999

AWS SAGEMAKER

- SAGEMAKER INTRODUCTION
- CANCER DETECTION PROBLEM STATEMENT
- SAGEMAKER IN ML DEVELOPMENT
- SETTING UP SAGEMAKER FOR PROJECT
- CREATING S3 BUCKET
- SAGEMAKER NOTEBOOK INSTANCE
- UPLOADING CANCER DATA TO NOTEBOOK ENVIRONMENT
- UNZIP DATA FOR EXPLORATION
- PUSHING DATA TO S3
- CONFIGURATING BUILT IN IMAGE CLASSIFICATION ALGORITHM USING LOW LEVEL SAGEMAKER PYTHON LIBRARIES
- CONFIGURATING BUILT IN IMAGE CLASSIFICATION ALGORITHM USING HIGH LEVEL SAGEMAKER PYTHON LIBRARIES
- CANCER DETECTION USING CUSTOM ALGO-TENSORFLOW
- TENSORFLOW SCRIPTING
- TRAINING ML MODEL IN SAGEMAKER
- CREATING AND MONITORING TRAINING JOB
- CREATING AND MONITORING TUNING JOB
- MODEL DEPLOYMENT
- ML MODEL DEPLOYMENT FOR REGRESSION PROBLEM

₹ 1499

DATA STRUCTURE & ALGORITHM

- ARRAYS
- ALGORITHMS
- LINKED LIST
- STACKS AND QUEUES
- RECURSION
- TREES
- GRAPHS
- DYNAMIC PROGRAMMING
- DESIGNING NLP ALGORITHMS

₹2995

CAPSTONE MACHINE LEARNING PROJECTS

- #Project-1 ODI Match winner Prediction
- #Project-2 Video Games Recommender System
- #Project-3 Ethereum Fraud Detection
- #Project-4 Shipping cost prediction
- #Project-5 Web Scraping of Covid 19India website
- #Project-6 Merchandise Popularity prediction
- #Project-7 Sentiment Analysis on Financial news
- #Project-8 Seoul bike trip prediction
- #Project-9 Employee Salary Prediction
- #Project-10 Electrical fault detection - IOT Project

₹1499

CAPSTONE DEEP LEARNING PROJECTS

- #Project-1 Humpback Whale Identification
- #Project-2 Flower Species Classification
- #Project-3 Chatbot
- #Project-4 Sound Classification & Recommender System
- #Project-5 Email Classification Using Bert
- #Project-6 Language Translation Using Transformer
- #Project-7 VIRUS MNIST Classification
- #Project-8 Retail Sales Prediction using Time Series
- #Project-9 Anime Face Generation using GAN

₹1499

Tableau

₹2499/-

TABLEAU INTRODUCTION

- Introduction to Tableau
- Tableau installation
- Tableau User Interface
- Dimensions and Measures



DIFFERENT TYPES OF PLOTS

- Introduction to Tableau
- Tableau installation
- Tableau User Interface
- Dimensions and Measures

DATA TYPES AND FILTERS IN TABLEAU

- Working with Data
- Default Properties of Fields
- Dimension Filter
- Measure Filter
- Visual Filter
- Interactive Filter
- Data Source Filter
- Context Filter

APPLYING ANALYTICS TO TABLEAU

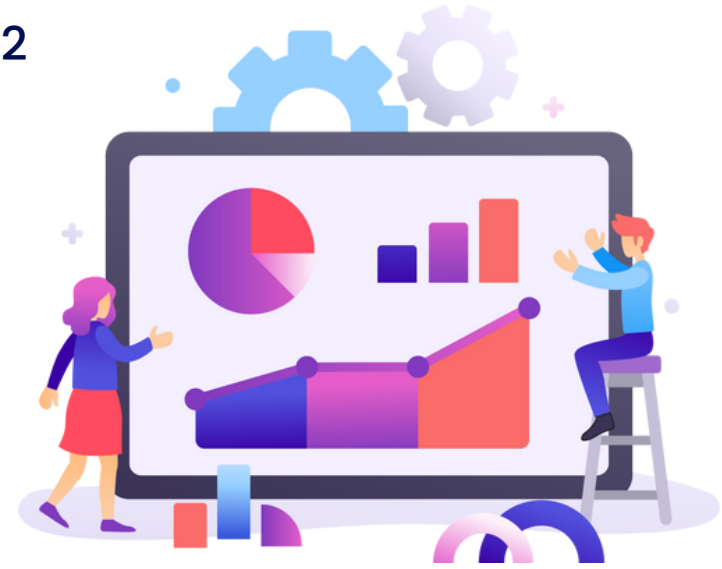
- Sets
- Parameters
- Groups
- Calculated Fields
- Date Functions
- Text Functions
- Bins and Histogram
- Sort Function
- Reference lines and Trend lines
- Quick Table Calculations
- Pareto Chart and Waterfall Chart

DASHBOARD

- Introduction to Dashboards
- Object in Dashboards
- Filters in Dashboard
- Actions
- Dashboard for Mobile
- Story

WORKING WITH MULTIPLE DATA SOURCES

- Union
- Joins
- Data Blending - Part 1
- Data Blending - Part 2



LEVEL OF DETAIL

- Fixed LOD
- Include LOD
- Exclude LOD

CASE STUDIES

- Case Study 1: COVID 19
- Case Study 2: Foreign Direct Statement
- Case Study 3: Loan Application Study
- Case Study 4: IPL

MS Excel

₹1999/-

- AUTO FILL
- FIND& SEARCH
- INSERT & DELETE
- HIDE & UNHIDE
- REFERENCING
- PASTE SPECIAL
- DATE TIME FUNCTION
- LEFT ,RIGHT, MID,LEN,CONCATENATE
- REPLACE AND SUBSTITUTE
- TEXT AND VALUE
- SUM, PRODUCT, MOD, SQRT, FACT
- ROUND, ROUNDUP, ROUNDDOWN, SUMIFS
- VLOOKUP AND HLOOKUP
- MATCH
- INDEX
- AND, OR, NOT, ISERROR, ISNUMBER, ISBLANK,ISTEST
- COUNT, COUNTA, COUNTBLANK,COUNTIFS
- MEAN, MEDIAN, MODE, STD,RANK,QUARTILES,CORR
- SORT
- FILTER
- PIVOT TABLES



PowerBi

₹2499/-



- INTRO TO POWER BI
- BASIC CHARTS IN POWER BI
- MAPS IN POWER BI
- TABULAR DATA IN POWER BI
- CARDS IN POWER BI
- FILTERS IN POWER BI
- SLICERS IN POWER BI
- ADVANCE CHART IN POWER BI
- INSERTING OBJECT IN POWER BI
- BOOKMARK ACTION IN POWER BI
- CREATING REPORT IN POWER BI
- PUBLISHING REPORT ON POWER BI SERVICE
- DASHBOARD IN POWER BI
- REFRESHING DATA IN POWER BI AND SCHEDULING
- USING TEXT FUNCTIONS, DATE FUNCTIONS, NUMBER FUNCTIONS IN POWER QUERY
- APPENDING AND MERGING SHEET
- COLUMNS FROM EXAMPLE IN POWER QUERY, CONDITIONAL COLUMSN
- DATA MODELLING IN POWER BI
- CONNECTING TO MYSQL

#Projects

- #1 School Performance Report
- #2 Customer Churn Analysis
- #3 Covid-19 Insights Analysis
- #4 Airport Authority Data Analysis

Google Data Studio

₹999/-

- LOGIN INTO DATA STUDIO
- FAMILIARIZE WITH THE DASHBOARD.
- CONNECT THE DATA SOURCE
- GENERATING REPORT AND MORE
- 4+ CASE STUDIES (FINANCE, HEALTHCARE E-COMMERCE DASHBOARD)



Amazon QuickSight

₹999/-

- LOGIN INTO AWS
- CREATING DASHBOARD.
- CONNECT THE DATA SOURCE
- GENERATING REPORT
- 3+ CASE STUDIES (PATIENT INFO, HOTEL BOOKING)



DS Interview QnAs

₹999/-

- 400+ Frequently asked Data Science Interview QnAs will be there in this course categorized by Company and topics

DA Interview QnAs

₹999/-

- 200+ Frequently asked Data Analytics and Business Analytics Interview QnAs will be there in this course categorized by Company and topics

MEGA COURSE PRICING

EVERYTHING @ ₹7999

Python + R Language	₹3998
Advanced SQL	₹1999
Machine Learning	₹2499
Deep Learning	₹2999
Math and Statistics	₹1999
Tableau	₹2499
PowerBI	₹2499
MS Excel	₹1999
Data Structure & Algo	₹2995
AWS Sagemaker	₹1499
Capstone Projects (ML+DL)	₹2998
Google Data Studio	₹999
Amazon QuickSight	₹999
Interview QnAs PDF(DA+DS)	₹1998
Grand Total	~~₹31979~~

We are offering all these 17 courses at an special combo price of

@ ₹7999

**GSTAlready included

ENROLL NOW!

REVIEWS

These are our motivation to work hard so we can provide you the best.

Hey Akash, it was a dream to switch from my current domain to data science field and i got it today. Got selected in infosys.

Your course helped a lot in my interviews

Thanks for making the effective course 6:45 PM

Geetha Aru[redacted]o

Akash sir. Your teaching and explanation is awesome. Thanks is just a word, but no words to say about your teaching, supporting, helping and guidance. I recommend to everyone data science enthusiastic. Course fees also very low but teaching and videos are very expensive. You are gave lot of experience to learn lifetime opportunity. No one will give in my experience. At finally I got job as a data analyst in reputed concern. I'm happy to say this. Thank you sir and your team also.

Shubham C[redacted]

Hi Akash,

First of all thank you very much for you video course, I have been learning data science and it's a great help. I have been learning data science from last year and also started giving interviews. Currently working with TCS from last 5 years and till now got 2 offers from Infosys and Themathcompany. Both are similar in kind of role and compensation wise 13 and 16 lpa. Can you please suggest me which

Good

I got the opportunity as data scientist

With Capgemini

I wanted to thank you and your team

Tarsh[redacted] 8:59 pm

Hi Akash,

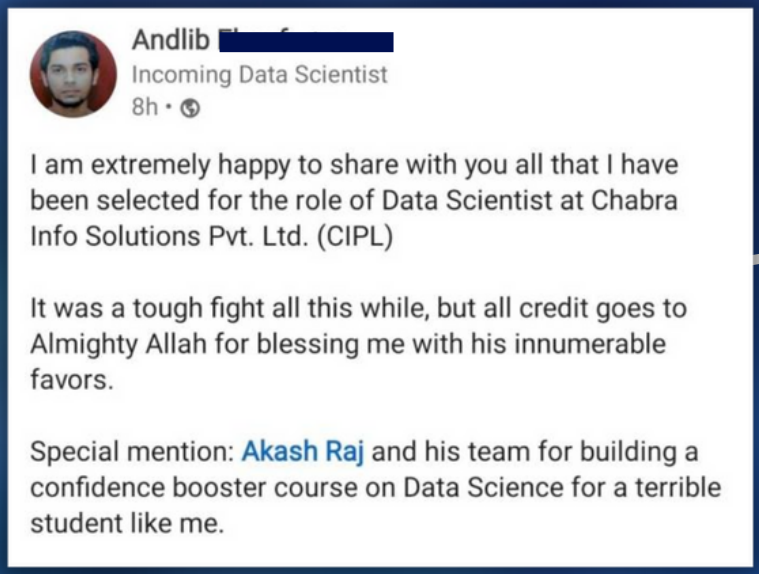
I got the job at EXL with the help of your wonderful course. Thank you so much !

Akash Raj · 9:52 pm

Congratulations Tarsh. So glad to hear that

😃

REVIEWS

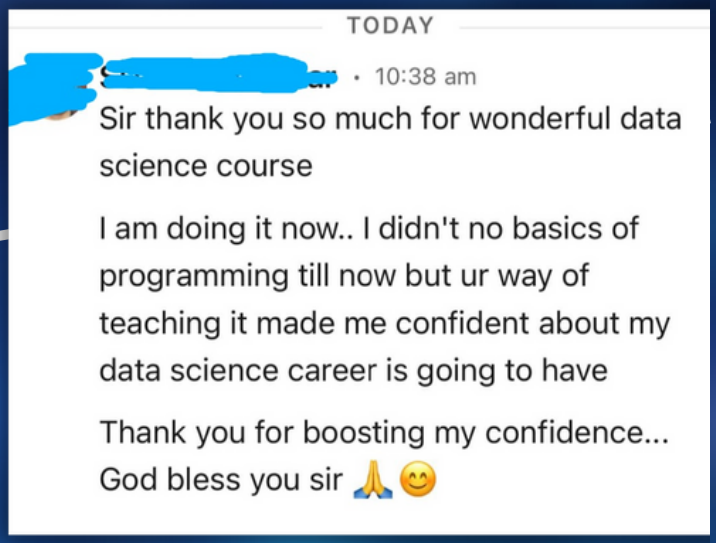


Andlib [redacted]
Incoming Data Scientist
8h •

I am extremely happy to share with you all that I have been selected for the role of Data Scientist at Chabra Info Solutions Pvt. Ltd. (CIPL)

It was a tough fight all this while, but all credit goes to Almighty Allah for blessing me with his innumerable favors.

Special mention: Akash Raj and his team for building a confidence booster course on Data Science for a terrible student like me.



TODAY

[redacted] • 10:38 am

Sir thank you so much for wonderful data science course

I am doing it now.. I didn't no basics of programming till now but ur way of teaching it made me confident about my data science career is going to have

Thank you for boosting my confidence... God bless you sir 🙏😊



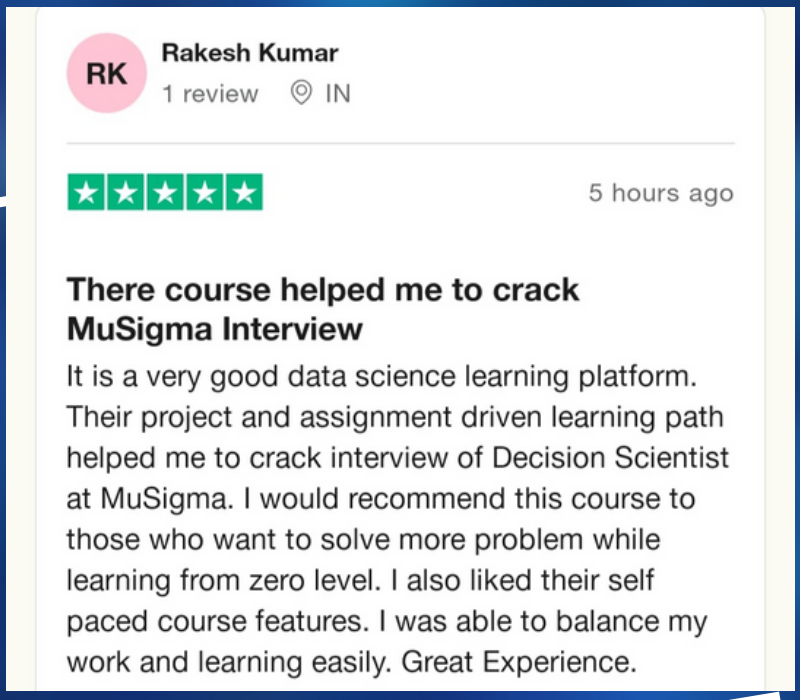
Hi Akash brother 7:32 PM

Really Thankful for the wonderful topic wise detailed course. 7:32 PM

Really helped me to understand and work with things 7:33 PM

I started late as I was doing another course for which I paid 35k 7:33 PM

However, ur course is by far the best, A big thanks from the bottom of my heart😊 7:33 PM

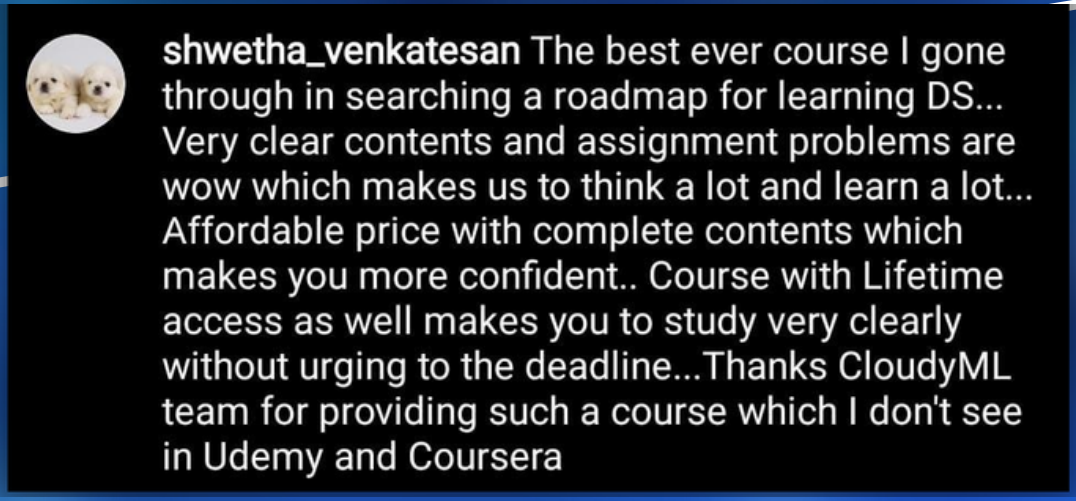


RK Rakesh Kumar
1 review IN

5 hours ago

There course helped me to crack MuSigma Interview

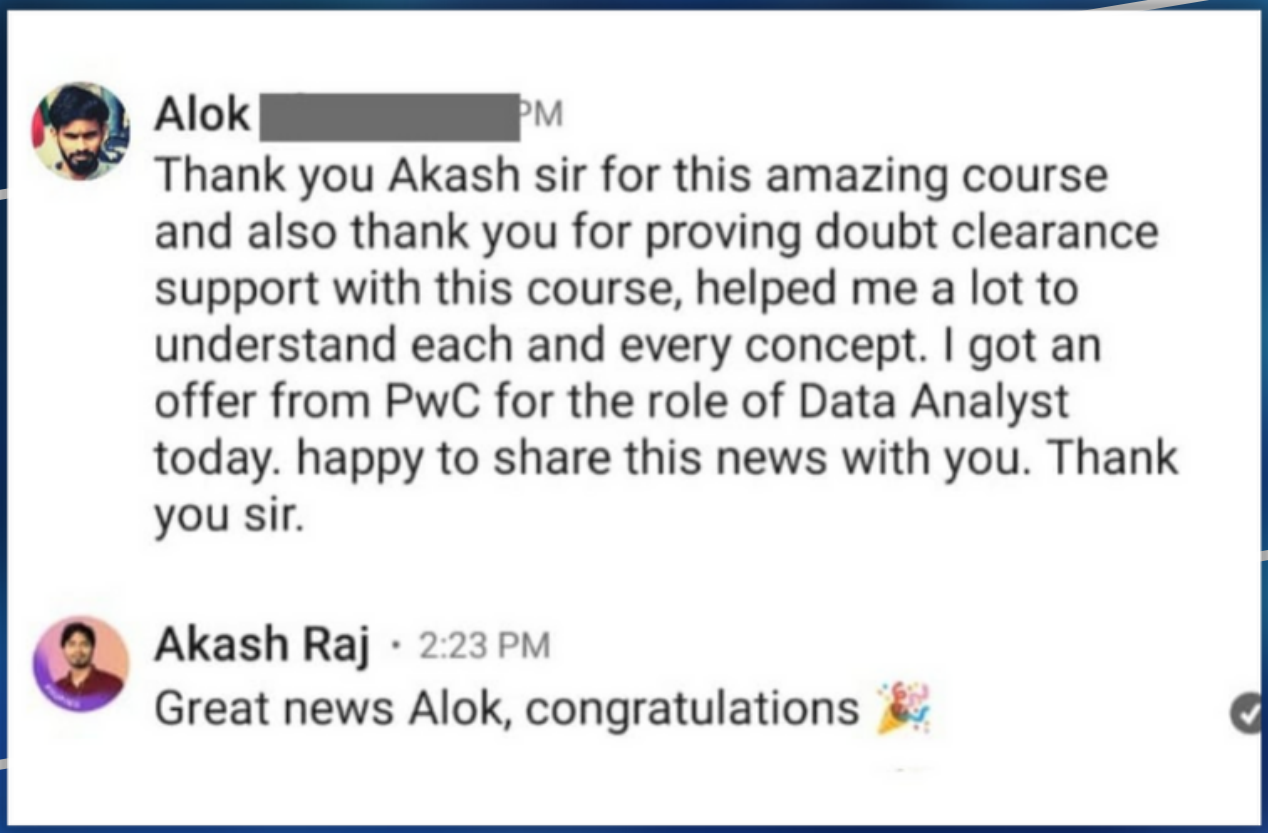
It is a very good data science learning platform. Their project and assignment driven learning path helped me to crack interview of Decision Scientist at MuSigma. I would recommend this course to those who want to solve more problem while learning from zero level. I also liked their self paced course features. I was able to balance my work and learning easily. Great Experience.



shwetha_venkatesan The best ever course I gone through in searching a roadmap for learning DS... Very clear contents and assignment problems are wow which makes us to think a lot and learn a lot... Affordable price with complete contents which makes you more confident.. Course with Lifetime access as well makes you to study very clearly without urging to the deadline...Thanks CloudyML team for providing such a course which I don't see in Udemy and Coursera

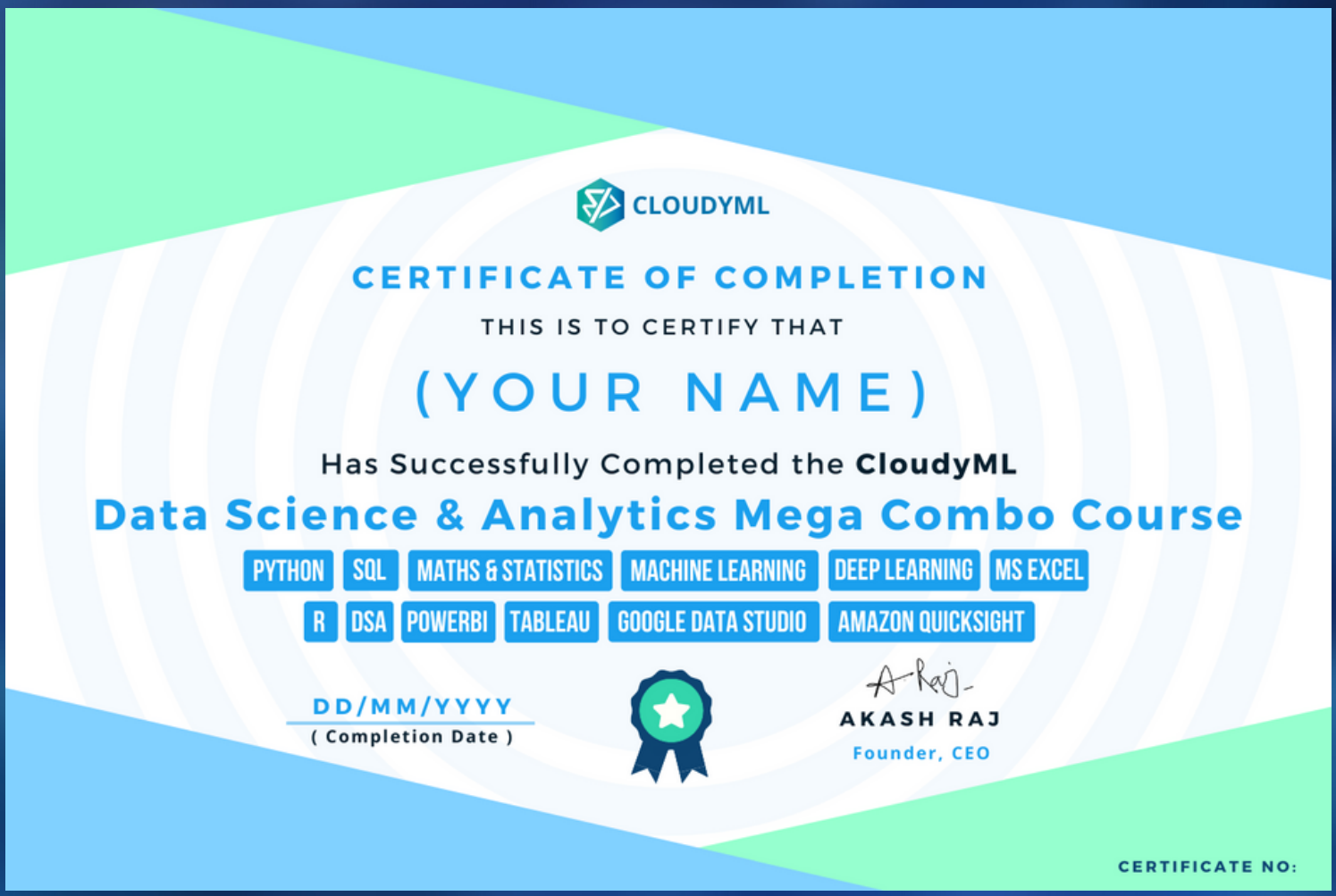
REVIEWS





MORE REVIEWS YOU CAN CHECK ON OUR WEBSITE

CERTIFICATE



Get certificate for all the courses in this combo package individually and also get Complete Course Completion Certificate

GET 17 COURSES @ 7999/-

BECOME INTERVIEW-READY

FAQ SECTION

What is the method of learning ?

The course is designed in the form of Assignments. In Assignments we have topic wise video links followed by related questions. You are supposed to code the solutions. If you are stuck somewhere then you can reach to our mentors. They are available from 6PM to 11:59PM everyday. After completion you need to submit the assignment and you will receive the solution file.

Who will be my mentor ?

Our mentors team comprises of Data Scientists, Data Analysts, M.tech and B.tech students with good technical skill to resolve your course and assignments related queries

Do you also provide the placement ?

No. There is no placement as part of the course. The course focuses on skill development of the learners so they can crack any Data Analytics Interview. But we provide job referrals and opening mails to our learners for job hunting. Also we have resume review feature in this course and sample resume

I don't have coding background or experience in IT as such how this will help me ?

We have covered everything from basics to advanced level so you can learn from scratch. Also not just theoretical knowledge, you will be also getting practical learning experience and mentors will be there to guide you and resolve your queries everyday. In fact, 35% of our learners are also from non-coding background and so many of them have successfully switched to Data Science & Analytics after completing this course so you also can.

Is this one time payment or monthly subscription ?

It’s one time payment and you will get lifetime access to this course experience.

There will be live classes or pre-recorded videos ?

There will be pre-recorded videos with practice assignments for each and every topic to give you complete hands on practical learning experience.

you will be watching tutorial videos and then solving assignment or coding problems related to that topic. After Assignment submitting, you will get the solution also.

Is this course combination of Data Science Combo and Data Analytics Combo Course

Yes. This Mega Combo Course is the combination of our 2 separate combo courses, Data Science Combo (Offer Price ₹4999) and Data Analytics Combo (Offer Price ₹4990).

How this course will help me to crack interviews ?

You need 3 important things to crack interviews- **Good technical skills, Good data science projects, Good resume** and you are getting all these things in this course

Through videos and assignments, you will get clear theoretical knowledge and hands on practical learning experience.

There will be capstone projects and case studies that you can add in your resume to enhance its value.

We will assign you personal chat support on our mobile app. They will be available everyday to resolve your doubts and queries.

Also will help you to improve your resume and also we will send you job opening mails for job hunting and interview QnA mails.

This course will make you technically strong enough so you can crack any **Data Scientist/Data Analyst/ Business Analyst/ML Engineer/Research Analyst/BI Developer** Job interview.

GET 17 COURSES @ 7999/-

SAVE YOUR LAKHS OF RUPEES



CONTACT US!

team@cloudyml.com

Click Here to Chat With Us on WhatsApp

CRACK JOB INTERVIEW OF
DATA SCIENTIST, DATA ANALYST
BUSINESS ANALYST, ML ENGINEER
AT BEST AFFORDABLE PRICE

REGISTER OR REGRET

CLOUDYML