

A Tough Decision!

We make multiple decision in different stages of our life but after having a career in teaching for more than a decade I decided to quit and switch to data analyst.



Why did I take this decision?

- I was not growing, doing the same things every day, no challenges, no worries, going and performing my duty and coming back.

- I wanted challenges where you can work and keep yourself pushing every day to do better. In this process, you are a learner always.

There is an old proverb “**Where there is a will there is a way.**” I truly believed in it. I quit my job and started preparing for my new career in data analyst. The roads are not easy though with my determination, I believe I can achieve what I thrive to achieve.

How am I preparing?

- I started with a course in **Coursera — Google Professional Data Analytics Certification**. Where the instructors taught all the concepts from the basics. As the course is designed taking in account of non IT background, it is easy to understand and simple if learners go step wise. They started from the introduction to data world and then to how the data in process in different stages. *Ask, Prepare, Process, Analyse, Share and Act* — each stages was explained with lots of study materials to go through. A rigorous practice was done during the course, while working together with the instructors, which basically makes you ready for entry level jobs. They also guide how to create your resume and LinkedIn profile and where you can build your project and create repositories. There I learned about the 6 stages of data analysis and which tools has to be used in which stage. Lots of practice was done with data in **Spreadsheets** (Google Sheets /Excel), **SQL** in Google Cloud/Sandbox, **Data Visualization tool -Tableau** in Tableau Public, **R**

programming in Posit Cloud. They also taught how to present your project to stakeholder and also how to do documentations in R Markdown. Overall quite enriching course for entry level. Though this is not enough, which of the tools one like can go and study further but the basic was taught beautifully by the instructors.

- In the end you have to do a capstone project applying all that you have learned in the course. A data set was provided and since the data set was huge, I have done the project in R programming — data manipulating and visualization using R libraries and done the documentation in R Markdown.
- Next I took another course in **Udemy — Microsoft Power BI Desktop for Business Intelligence (2023)**. Here I learned how to make professional dashboard in Power BI. I have built two interactive sales dashboard with KPI. Where I have learned about backend and frontend interaction. Data modelling such as star and snowflakes and DAX functions.

Next my target is to learn Python, I know the journey is uphill but if you are determined to reach definitely you will reach to the top. But to my satisfaction, I am learning new skills and I am enjoying my journey till now.