

# Reenal's journey from BSc to core Data Scientist

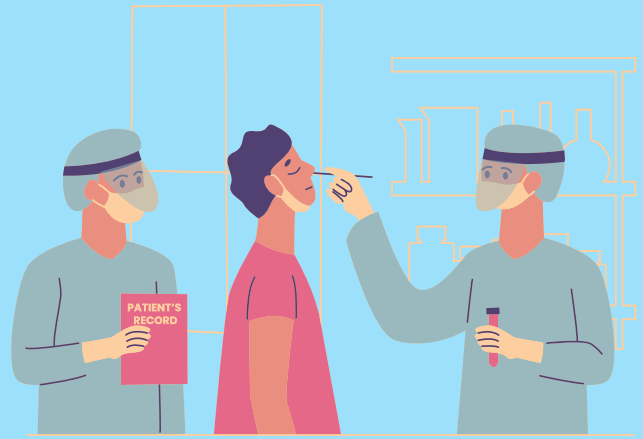


## The education ...



I started my journey with a bachelors of science in Electronics. Having a keen interest in mathematics I did my masters in Industrial Mathematics and Computer Applications

## Lockdown and time ...



My earlier job roles were on the lines of backend development and software consultant. During lockdown, with time in hand, and curiosity towards mathematics I stumbled upon Data science field.

The way the world of predictions, analytics and deductions worked fascinated me a lot

## The learning roadmap ...



There are abundance of resources online. I tried to keep it simple, started with basics of mathematics, then smaller introductions from here and there and I thn followed Ineroun course which I felt had everything to begin with.

Mentors like Sudhanshu , Krish has biggest impact on my data science journey i am always thankful to them

## The everyday upskilling ...



My go to approaches include reading books and papers, doing certification, exploring top platforms Kaggle, LinkedIn and Paperswithcode.

I experiment with implementing different SOTA papers. One most important thing while upskilling is to get your hand dirty with data.

## The motivation ....



The biggest one is my love towards mathematics and its magic. Then I enjoy mentoring which is one of way for me to be on a continuous upskilling journey.

I feel data always tells truth, as you go deeper inside you see a different pattern that is one of thing keep me motivate and most important have fun enjoy wha

## Daily Job looks like ...



I have been lucky that my role involves me to be a part of end to end ML lifecycle.

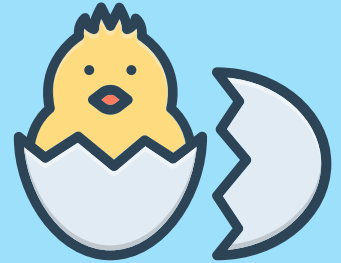
Definitely its like a big roller coaster but with lot of learnings and thats what I always look for. I think all MLOps phases are important but understanding domain knowledge and integrating it into your project is key for any data science project

## The challenges ...



- 1) understanding domain knowledge. To tackle this, I read a lot about the domain and get assistance from domain experts
- 2) extracting right information. I validate this again with the help of domain experts. Key is to master your conversational and listening skills.
- 3) Defining the Problem statement. Once I am satisfied with the domain and the issues faced by my client I convert the business problem to an AI problem, this part comes with experience and learning from others (oversational skills)

**To the beginners in this field ...**



Data science is a vast ocean, so have patience while learning, focus on math of each algorithm, participate in hackathons.

Focus on your communication skills, ask questions and learn from others' experiences.

Work on different domains, gather knowledge there.

Mentor/Teach if you can, you will learn better!!!

**Love, Practice, Repeat ....**

