Expert Hacks:
Data Science from the lens of an expert

Anish Mahapatra | 07 May, 2022

Agenda

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Introduction

Senior Data Scientist 🥷

  in **LinkedIn:** www.linkedin.com/in/**anishmahapatra**

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Q. How to get into Data Science?

A. Simple, ask a real-world Data Scientist.

PGD – 3.7/4 || MSc with Distinction

Motivation to do an MSc

01

Relevance in the future
Companies are building and growing in Data and it is the future & exposure to the industry

02

Business & Technology
Data Science is a combination of Business, Math and Technology, so growth can be in business / technology

03

Industry-Agnostic & Senior Positions
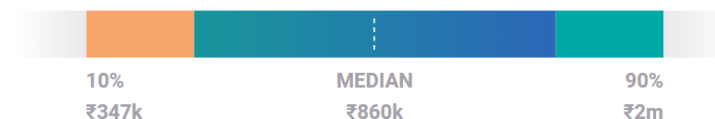Use your existing knowledge / domain / technology expertise with a data-edge

04

Extremely High Market Demand (+38%)
Supply-Demand mismatch means companies are willing to pay more

₹860,454 / year
Avg. Base Salary (INR)

10%	MEDIAN	90%
₹347k	₹860k	₹2m

The average salary for a Data Scientist is ₹860,454

Base Salary 🛈	₹347k - ₹2m
Bonus	₹20k - ₹308k
Profit Sharing	₹4k - ₹396k
Commission	₹26k - ₹197k
Total Pay 🛈	₹359k - ₹2m

Based on 3,520 salary profiles (last updated Jan 31 2022)

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How to leverage Master's Degree?

01
Set Target
Understand the Data Field,
Understand roles & responsibilities,
Look at a 5-year path

02
Talk to people
Talk to people who are already
doing what you want to do

03
Build LinkedIn Profile
Add certifications, participate in
competitions,
do simple projects,
look at how the best of the best do it

06
Build Collaterals & Profile (30%)
GitHub, LinkedIn,
Medium, Brand Profiling

05
Globally Accepted Degree (70%)
Globally recognized degree,
Degree Accepted by MNCs,
Possibility of PhD later,
Alumni Status
Bonus - WES Certification, Teachers from
the industry

04
Explore Certifications
Multiple certifications don't help,
the quality of it does.

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Is Master's Degree required?

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Globally Accepted Master's Degree
WES Certification

Accepted by MNCs across the Globe
Globally accepted to clear any filter of MSc Degree

Amazon, Google, Facebook, Microsoft

Potential to do PhD in the future
Accepted by any country that otherwise would
have accepted an offline degree from the UK

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The end to end process

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01
Chose a dataset
Select the dataset,
Find papers in the last two years,
Find code, if possible,
Leverage Kaggle

02
Propose three Research topics
Select three topics you would be comfortable to do in 1.5 months

03
Get a Thesis Supervisor
Leverage your thesis supervisor, they are experts. You have the freedom to work at your pace.

06
Final Submission & Video Presentation

05
Mid-Thesis Report
How to do research in a way that is going to help your final grade and score?

04
Research Proposal
How to most efficiently pitch and plan for the topic that you have chosen

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Tools & Technologies in Data Science

Data Engineer

Google Cloud
amazon web services
Microsoft Azure

Machine Learning Engineer

python
R
Apache Spark

Business Analyst

tableau
Power BI
Qlik

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MySQL

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Resume Optimization & Paper Walkthrough

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Demo

Job Search Strategies

- Showcase of LinkedIn Profile
- Advanced Features of LinkedIn
- Beat the ATS
- Resume Optimization Strategy
- How to find the CTC you deserve?

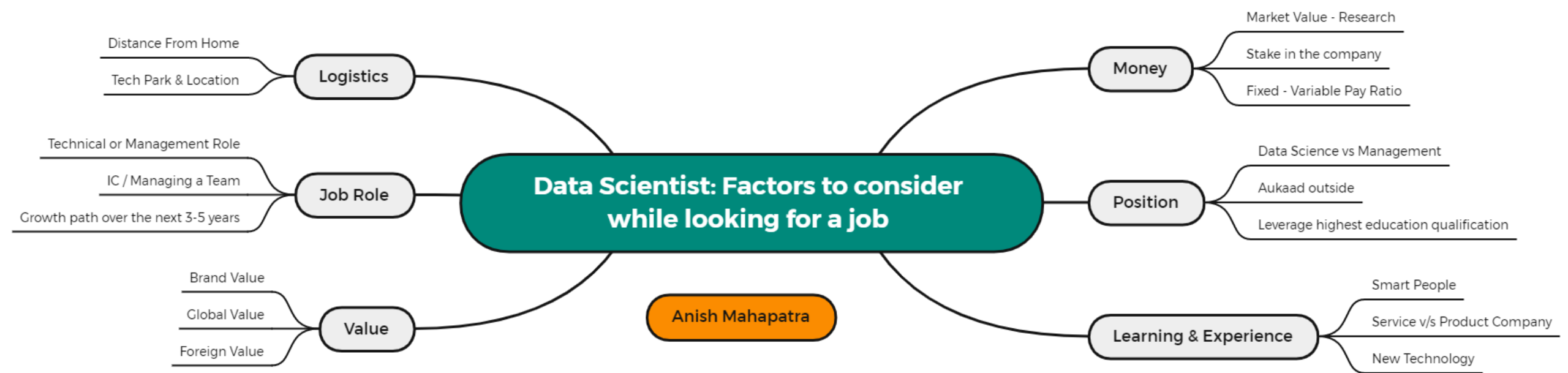### ANISH MAHAPATRA

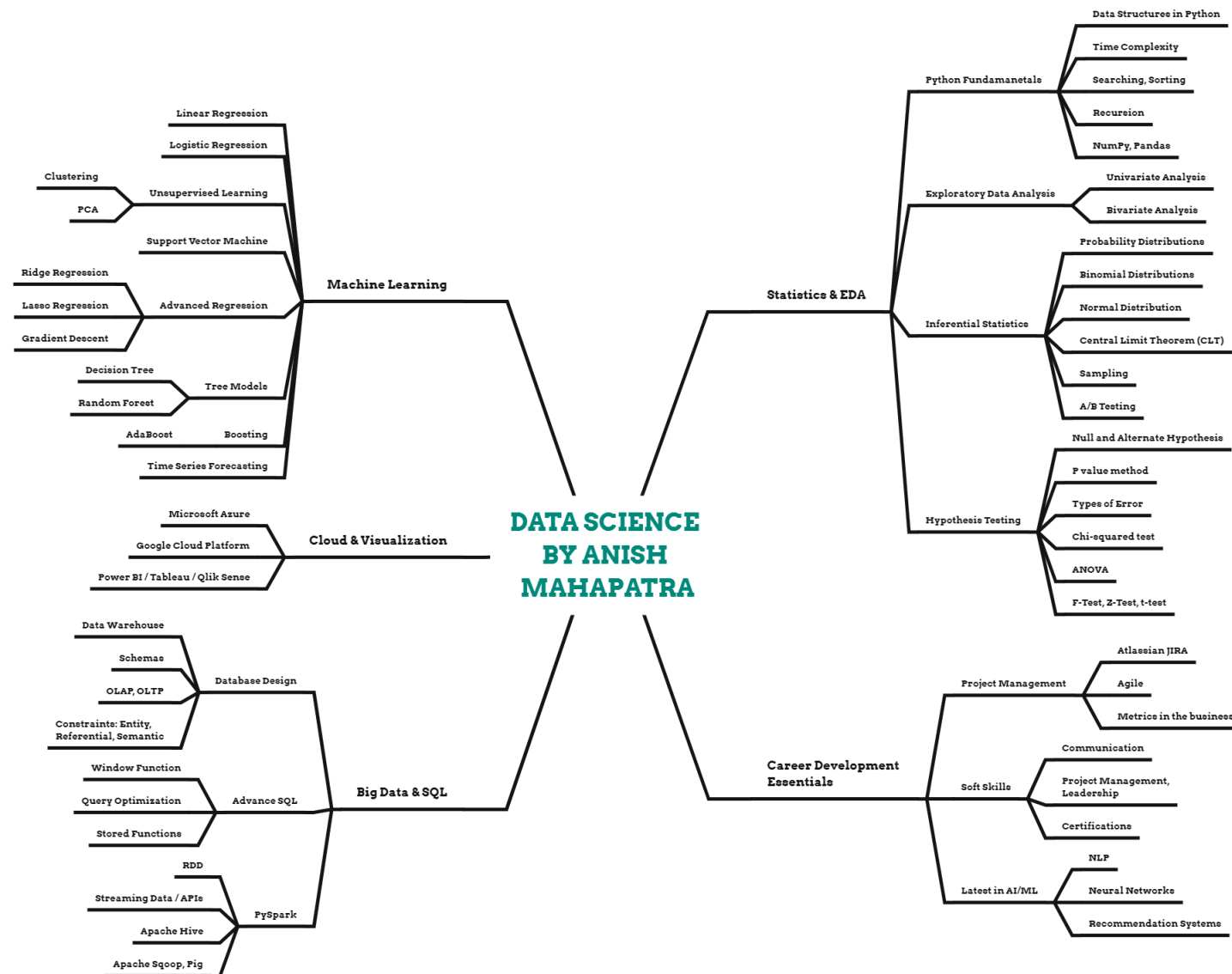GOOGLE ME.

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Factors to consider while looking for a job

Plan your Data Science prep

Key Takeaways

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Let's Talk!

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Thank you.

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