# Defending Resume & Building an Interview Mindset

## Introspection

Recollect the important details from the journey of your life till now.

Think about all your achievements and all your failures.

And ﬁnally understand your real motivation and interests, that have put you on the track to become a Data Scientist.

## Knowing Domain/Industry

Before attending an Interview, study carefully the Domain/industry of the company.

Learn current ML use-cases & think about future scope for implementation in the industry

Find people working in the same industry on LinkedIn. Try to get industry insights from them

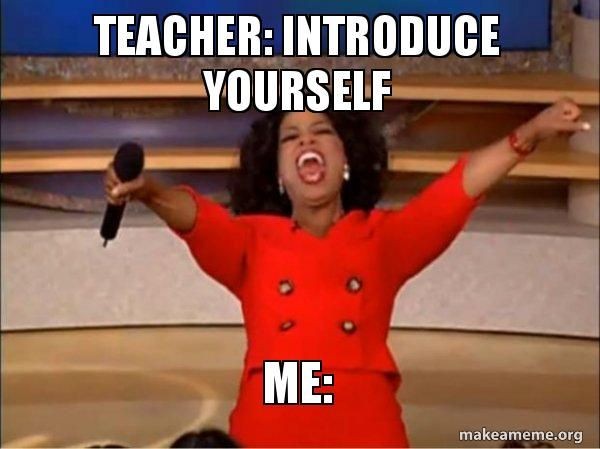
## Knowing Your Interviewer

Search the interviewer on LinkedIn. Go through their proﬁle, experience, education and interests.

Try to ﬁnd common connections and learn insights.

Use the insights that you have collected to establish rapport in the interview.

**Introduction (Time<3min)**

Introduction is most important. Formally draft it. Learn it and revise it everyday.

Along with basic proﬁle, include 1 event which inﬂuenced you to pursue the Data Science domain. Brieﬂy summarize your experience in capstone projects.

Talk about past work experience if any, 1-2 qualities which make you an individual contributor and end by sharing the information about your data science blogs on Medium

## Work Experience

Talk about duration, company name, domain, roles and responsibilities.

Brieﬂy include 1 major project and how it contributed to the business. Try to include metric improvement.

Finally include any data science tool used/ data analysis done. If not, then try to mould experience to reﬂect exposure to Data.

Otherwise, talk about soft skills which you demonstrated and are transferable.

## Strengths

2 Part: Soft + Technical. Technical skills followed by soft skill.

Mention 2-3 technical skills. Mention parts of your projects which validate your tech.

Skills.

Mention 1-2 soft skills. Include at least 1 instant which validates your soft skills.

## Weakness/ Area of opportunity.

Do not talk about your technical weakness.

Talk about a weakness that you identiﬁed quite a while ago and talk about how it impacted your life.

Then talk about, what measure you have taken to improve and how your life has changed, after taking the measures.

## Goals

Talk about your short term goals and how your technical skills can help you to achieve them.

Talk about your technical areas of interest and how working with the company will let you grow in them.

Finally include your long term goal and talk about how it is aligned with the growth of the company.

**Project Explanation: Order of Talking Points. Part 1**

1. **Business problem statement.**
2. **Business impact**
3. **Source of data, challenges in the data & steps taken for resolution.**
4. **EDA and the insights, feature selection techniques and feature engg.**
5. **Model selection & hyperparameter tuning.**
6. **Metric chosen and Metric improvement.**

**Project Explanation: Know your Why. Part 2**

Know in’s and out’s of project pointers.

1. **Why to resolve challenges faced with data? Eg. Multicollinearity, Imbalance etc. (Theoretical Understanding)**
2. **Out of so many, why did you only use some speciﬁc feature selection techniques? Why not others? (Theory + EDA insights)**
3. **Why did you need to engineer new features? (EDA Insights)**
4. **Reason behind speciﬁc model selection, out of so many. Reasons behind tuning speciﬁc hyperparameters, out of so many. (Theory + EDA Insights)**
5. **Reason behind choosing that speciﬁc model performance metric out of so many others. ( Based on Business Problem statement and impact.)**

**Project Explanation: Lead the Conversation. Part 3**

**Most interviewers are looking forward to a conversation. Candidate’s**

**responses usually turn conversations into interrogation.**

**By choosing your words carefully you can hold a conversation & lead to the topics which are most familiar.**

**Make sure you have a deep understanding of 3-4 key technology terms for every project. Lead the conversation by emphasizing these key technology terms.**

**Interviewers look forward to asking questions on 3-4 key technology terms for every project, that you yourself will mention while explaining. By having a deep understanding of these key terms and by making sure that you emphasise on them, you are leading the interviewer to ask you questions speciﬁcally on them.**

### Why Company XYZ?

Know about the company’s domain, what the company does, what are its oﬀerings and the important milestones it has accomplished.

Get in touch with an Employee through LinkedIn. Try to ﬁnd out about some of the ongoing data science projects. Find the areas of your interest within the company.

Try to ﬁnd out values and ideals which you share with the company.

### Why I should be hired?

**Tell that you have read the JD carefully and you have demonstrated the required skills time and again in past. Mention some of the projects in which you have utilised these skills.**

**Talk about few soft skills and how they will allow you to contribute to the business.**

**Talk about how you working for the company will not just beneﬁt the company but it will also help you to expand the spectrum of your knowledge.**

**Finally talk about the business stage of the company and how that stage will be an ideal ﬁt for you. Eg.**

**Startups give exposure and Established ﬁrms give mentorship.**



# Thank You & All the Best

**Made by Team**

## Laxman&Lova team