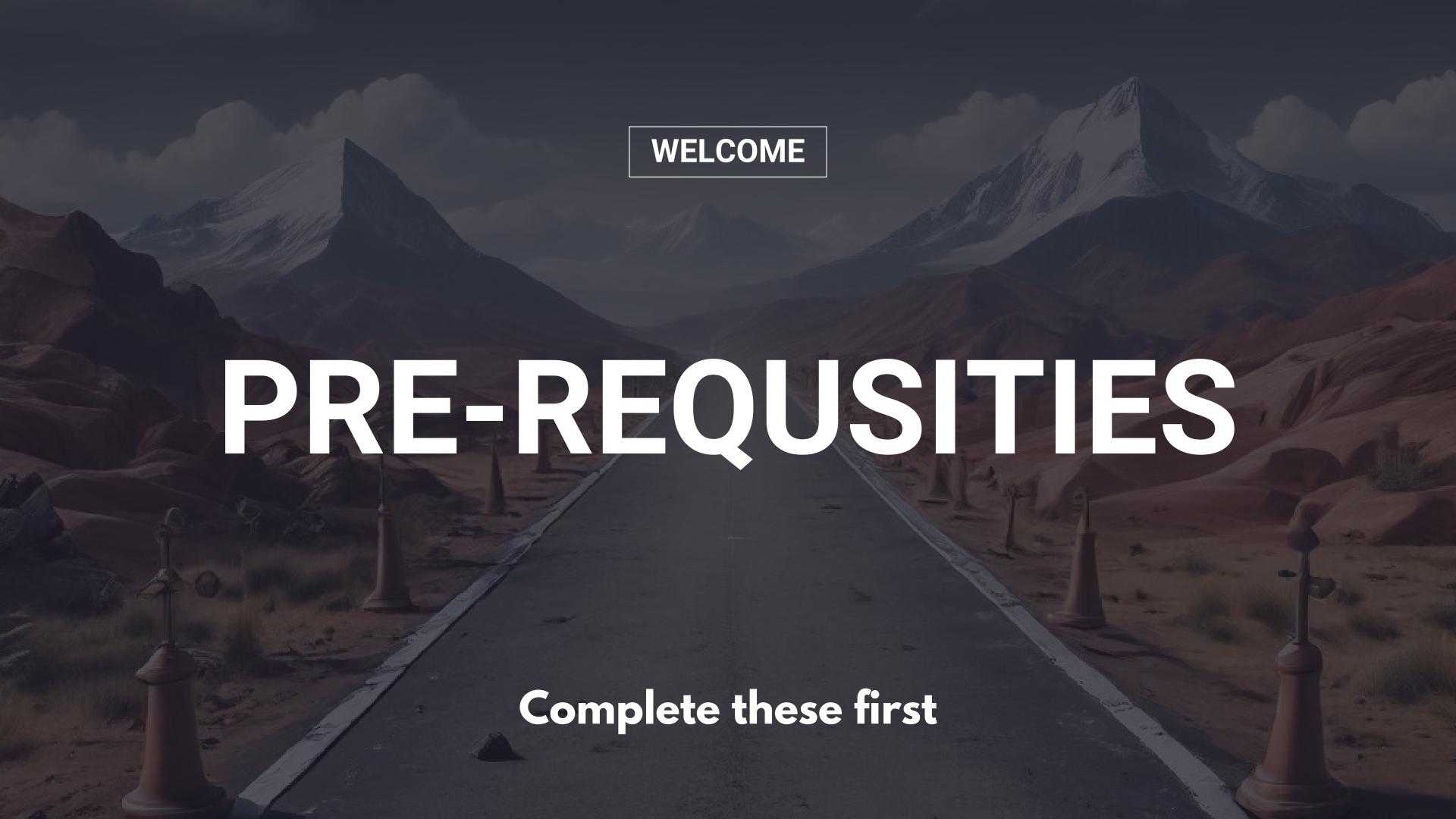# Your Prerequisites Plan
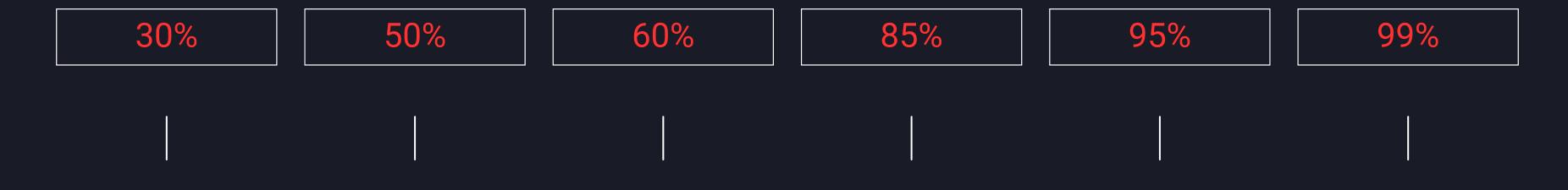
- PYTHON
- LINEAR ALGEBRA, PROBABILITY, CALCULUS
- STATISTICS
- MACHINE LEARNING
- DEEP LEARNING BASICS

Next steps to advance your expertise in modern NLP and effectively tackle a wide range of use cases.

Modern NLP in a Timeline

30%	50%	60%	85%	95%	99%
Transformers	BERT, GPT, T5, HuggingFace	ChatGPT and its working	Llama2, Mistral, LoRA, DPO and other SoTA techniques	Real time NLP Usecases, Projects using RAG	LLM Hacks to improve performance

THINGS TO REMEMBER

1 Consistently update yourself with research

2 Implement SOTA concepts for your usecase

3 Build End to End projects