

LLM Basics and Foundations

1. [Large Language Models](#) by ETH Zurich
2. [Understanding Large Language Models](#) by Princeton
3. [Transformers course](#) by Huggingface
4. [NLP course](#) by Huggingface
5. [CS324 - Large Language Models](#) by Stanford
6. [Generative AI with Large Language Models](#) by Coursera
7. [Introduction to Generative AI](#) by Coursera
8. [Generative AI Fundamentals](#) by Google Cloud
9. [Introduction to Large Language Models](#) by Google Cloud
10. [Introduction to Generative AI](#) by Google Cloud
11. [Generative AI Concepts](#) by DataCamp (Daniel Tedesco Data Lead @ Google)
12. [1 Hour Introduction to LLM \(Large Language Models\)](#) by WeCloudData
13. [LLM Foundation Models from the Ground Up | Primer](#) by Databricks
14. [Generative AI Explained](#) by Nvidia
15. [Transformer Models and BERT Model](#) by Google Cloud
16. [Generative AI Learning Plan for Decision Makers](#) by AWS
17. [Introduction to Responsible AI](#) by Google Cloud
18. [Fundamentals of Generative AI](#) by Microsoft Azure
19. [Generative AI for Beginners](#) by Microsoft
20. [ChatGPT for Beginners: The Ultimate Use Cases for Everyone](#) by Udemy
21. [\[1hr Talk\] Intro to Large Language Models](#) by Andrej Karpathy
22. [ChatGPT for Everyone](#) by Learn Prompting
23. [Large Language Models \(LLMs\) \(In English\)](#) by Kshitiz Verma (JK Lakshmi Pat University, Jaipur, India)

Building LLM Applications

1. [LLMOps: Building Real-World Applications With Large Language Models](#) by Udacity
2. [Full Stack LLM Bootcamp](#) by FSDL
3. [Generative AI for beginners](#) by Microsoft
4. [Large Language Models: Application through Production](#) by Databricks
5. [Generative AI Foundations](#) by AWS
6. [Introduction to Generative AI Community Course](#) by ineuron
7. [LLM University](#) by Cohere
8. [LLM Learning Lab](#) by Lightning AI
9. [Functions, Tools and Agents with LangChain](#) by DeepLearning.AI

10. [LangChain for LLM Application Development](#) by DeepLearning.AI
11. [LLMOps](#) by DeepLearning.AI
12. [Automated Testing for LLMOps](#) by DeepLearning.AI
13. [Building RAG Agents with LLMs](#) by Nvidia
14. [Building Generative AI Applications Using Amazon Bedrock](#) by AWS
15. [Efficiently Serving LLMs](#) by DeepLearning.AI
16. [Building Systems with the ChatGPT API](#) by DeepLearning.AI
17. [Serverless LLM apps with Amazon Bedrock](#) by DeepLearning.AI
18. [Building Applications with Vector Databases](#) by DeepLearning.AI
19. [Automated Testing for LLMOps](#) by DeepLearning.AI
20. [LLMOps](#) by DeepLearning.AI
21. [Build LLM Apps with LangChain.js](#) by DeepLearning.AI
22. [Advanced Retrieval for AI with Chroma](#) by DeepLearning.AI
23. [Operationalizing LLMs on Azure](#) by Coursera
24. [Generative AI Full Course – Gemini Pro, OpenAI, Llama, Langchain, Pinecone, Vector Databases & More](#) by freeCodeCamp.org
25. [Training & Fine-Tuning LLMs for Production](#) by ActiveLoop

Prompt Engineering, RAG and Fine-Tuning

1. [LangChain & Vector Databases in Production](#) by ActiveLoop
2. [Reinforcement Learning from Human Feedback](#) by DeepLearning.AI
3. [Building Applications with Vector Databases](#) by DeepLearning.AI
4. [Finetuning Large Language Models](#) by DeepLearning.AI
5. [LangChain: Chat with Your Data](#) by DeepLearning.AI
6. [Building Systems with the ChatGPT API](#) by DeepLearning.AI
7. [Prompt Engineering with Llama 2](#) by DeepLearning.AI
8. [Building Applications with Vector Databases](#) by DeepLearning.AI
9. [ChatGPT Prompt Engineering for Developers](#) by DeepLearning.AI
10. [Advanced RAG Orchestration series](#) by LlamaIndex
11. [Prompt Engineering Specialization](#) by Coursera
12. [Augment your LLM Using Retrieval Augmented Generation](#) by Nvidia
13. [Knowledge Graphs for RAG](#) by DeepLearning.AI
14. [Open Source Models with Hugging Face](#) by DeepLearning.AI
15. [Vector Databases: from Embeddings to Applications](#) by DeepLearning.AI
16. [Understanding and Applying Text Embeddings](#) by DeepLearning.AI
17. [JavaScript RAG Web Apps with LlamaIndex](#) by DeepLearning.AI
18. [Quantization Fundamentals with Hugging Face](#) by DeepLearning.AI
19. [Preprocessing Unstructured Data for LLM Applications](#) by DeepLearning.AI

20. [Retrieval Augmented Generation for Production with LangChain & LlamaIndex](#) by Activeloop
21. [Quantization in Depth](#) by Deeplearning.AI