

PROMPT ENGINEERING

TOPICS:

- Generative AI and Its Industry Applications
- NLP and Deep Learning
- Autoencoders and GANs
- Language Model and Transformer-based
 Generative Models
- Prompt Engineering
- Content Generation with Prompts
- Applications of Prompt Engineering
- Code Generation
- Image & Video Creation
- Generative AI with LLMs
- LLMs for Search, Prediction and Generation
- LangChain for LLM Application Development
- Interacting with Data Using LangChain and RAG
- Generative AI on cloud
- Working with ChatGPT

- Python with Generative AI
- Evaluating LLM Performance
- Industry Case Studies and In-class Project
- Bonus Module Machine Learning with Generative AI
- Bonus Module Generative AI Tools