




CONFIDEO IT SERVICES


About Us

At ConfideoIT, we are dedicated to empowering individuals and organizations through innovative cloud computing education and services. Our vision is to create a community of skilled professionals proficient in AWS, DevOps, GCP, and Azure, ready to meet the demands of the rapidly evolving tech industry. Our comprehensive training programs are designed to blend theoretical knowledge with practical experience, ensuring our students are well-equipped for real-world challenges. In addition to our educational offerings, we manage cloud-based projects and provide robust support to our clients, fostering a culture of excellence and continuous learning.

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Thank You!

"Thank you for being a part of our internship program. We appreciate your dedication and hard work, and we wish you success in your future endeavour."



Generative AI Course Content

1. Introduction to Generative AI

- What is AI, ML, and Generative AI?
 - Evolution of AI models (from rule-based → ML → Deep Learning → GenAI)
 - Applications of Generative AI (text, image, audio, video, code generation)
 - Ethical considerations & Responsible AI
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2. Foundation Models & LLMs

- What are Foundation Models?
 - Large Language Models (LLMs) explained
 - Training vs. Fine-tuning vs. Prompt Engineering
 - Popular LLMs: GPT, LLaMA, Claude, Gemini, Falcon
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3. Core Techniques in Generative AI

- Natural Language Processing (NLP) basics
 - Transformers & Attention Mechanism
 - Text-to-Text models (Chatbots, Q&A, Summarization)
 - Text-to-Image models (Diffusion, GANs, Stable Diffusion, DALL·E)
 - Text-to-Audio & Text-to-Video basics
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4. Generative AI Services & Tools

- OpenAI (ChatGPT, DALL·E, Whisper, Codex)
- Anthropic Claude
- Google Gemini (Bard → Gemini)



- Microsoft Azure OpenAI Service
- Hugging Face Models
- Stability AI (Stable Diffusion)
- LangChain & LlamaIndex for building apps

5. Building with Generative AI

- Basics of Prompt Engineering (zero-shot, few-shot, chain-of-thought)
- Fine-tuning models vs. using APIs
- RAG (Retrieval-Augmented Generation) concepts
- Building a simple chatbot with LLM APIs
- Integrating GenAI with applications (Python, JavaScript, etc.)

6. Security & Responsible AI

- Bias, fairness, and limitations of LLMs
- AI hallucinations & mitigation strategies
- Data privacy and compliance (GDPR, HIPAA, etc.)
- Microsoft Responsible AI principles & OpenAI policies

7. Future of Generative AI

- Multi-modal AI (text + image + video + audio)
- Autonomous Agents (AutoGPT, BabyAGI, CrewAI)
- AI in Cloud (AWS Bedrock, Azure OpenAI, Google Vertex AI)
- Career Paths in GenAI (AI Engineer, Prompt Engineer, ML Ops Engineer)