

Day 1

SESSION 1 • 11 AM - 2 PM IST

Generative AI Fundamentals

1. What are Neural Networks
2. Correlation between NLP and LLM
3. Probability Distribution
4. Tokenization
5. Thought Generation

SESSION 2 • 3 PM - 4 PM IST

Introduction to Diffusion Models

1. Introduction to the concept of diffusion
2. The math behind diffusion
3. Categories of diffusion models
4. The future of diffusion models
5. Introduction to different proprietary AI models
6. Touch base on open source AI tools

SESSION 3 • 4 PM - 7 PM IST

Image and Video Manipulation

1. Dive into every feature of MidJourney
2. Text to image prompting
3. Image to image prompting
4. Generating consistent images using AI
5. Building realistic images
6. Introduction to Runway ML
7. Text to video prompting
8. Audio generation using AI
9. Connecting all dots for a bigger picture

Day 2

SESSION 4 • 11 AM - 2 PM IST

Building Custom GPTs and Agentic Workflows

1. Connecting all dots for a bigger picture
2. Build Your First Custom GPT
3. Build an AI Bot that writes like you
4. Fine Tuning Custom GPTs
5. Future of Generative AI
6. Roadmap for you to become an AI Generalist

SESSION END • AFTER 5 PM IST

Workbook-Led Activity

1. Hands-on exercises
2. Interactive learning

SESSION 5 • 3 PM - 5 PM IST

AI Automations with No-Code

1. Introduction to Make.com
2. Trigger Actions: Automate based on events
3. Connect Multiple Apps with AI
4. Integrate ChatGPT API for Automation for Conversational Capabilities
5. Build Your First AI Workflow