The GenAI Master

Foundation 7&8 Grades

CURRICULUM

1 Introduction to GenAI

Introduction
View GenAI Creatives
Course Overview

Quick Demonstration
 - Creating Stories from Ideas
 - Expanding Stories with AI Tools
 - Creating Voice Over with AI Tools
 - Creating Images with AI Tools
 - Creation Videos with AI Tools

2 How AI Works

History & Evolution of AI
How AI is Created
Example AI Systems
A Brief of on Neural Networks
Role of Data in AI
A Brief on Machine Learning & Deep Learning

3 How GenAI Works

A Brief of Transformer Neural Networks
A Brief on Large Language Models
Multi Modal Models
How ChatGPT Works
How MidJourney Works
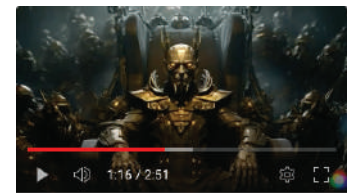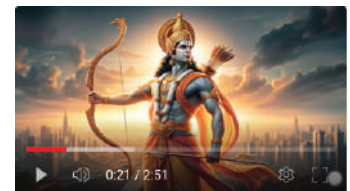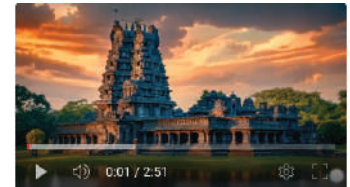How Eleven Labs Works
How RunwayML Works
How Suno AI Works

4 Prompt Designing & Tuning

What is a Prompt?
What Happens When You Type a Prompt?
Prompt Experiments
How to Prompt with ChatGPT
How to Prompt with MidJourney

5 Creating a Video Story with GenAI Tools

The Process
Idea Generation
Story Brief Generation
Full Script Generation
Audio Generation
Key Images Generation
Video Generation
Video Compilation with Background Score
Render and Release

6 Introduction to Thinking 2.0

Thinking 2.0 for Problem Solving
Computational Thinking
Design Thinking
Data & AI Thinking

7 Building a GenAI App with Thinking 2.0

Generating Ideas for Apps
Applying Thinking 2.0 for the Selected Idea
Creating App Requirements Document
Creating App Solution Diagram

Chat GPT   MidJourney

Runway ML   IIElevenLabs

clipchamp

GenAI videos created by the kids
from the past classes.

8 Responsible Usage of AI