HUGGINGFACE BOOTCAMP

- **Subtitle:** Learn & Build with State-of-the-Art AI
- **Presented by:** [Kodi Prakash Senapati/ Naresh IT]
- **Date:** [27th- July - 2025]
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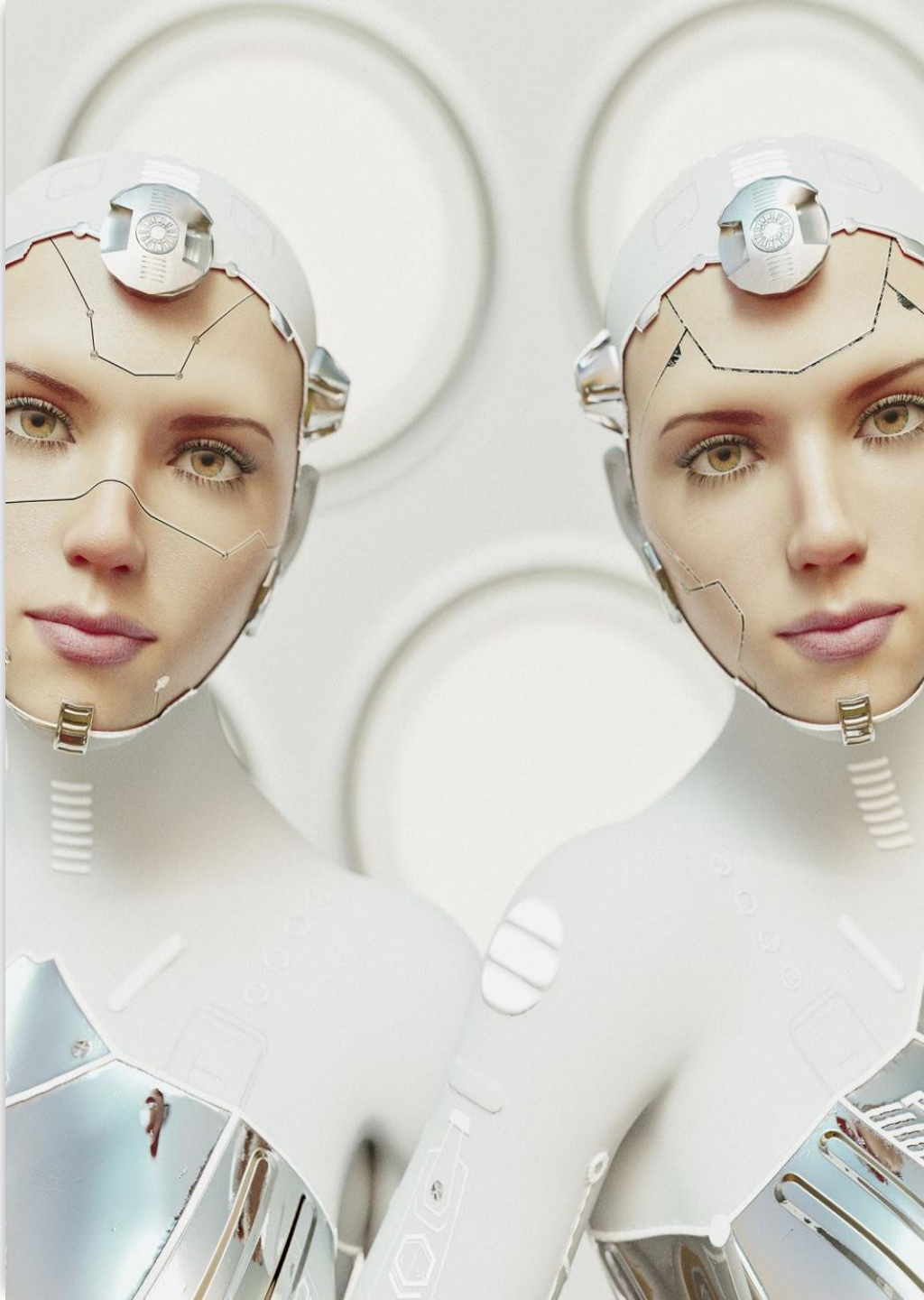
Agenda :

- Introduction to Hugging Face Ecosystem
- NLP with Transformers
- Computer Vision & Diffusion Models
- Building AI Apps with Gradio
- Model Deployment with Hugging Face Hub
- Capstone Projects



What is Hugging Face

PLATFORM FOR MODERN AI TOOLS

EASY ACCESS TO AI MODELS (TEXT, IMAGE, AUDIO)

COMMUNITY OF DEVELOPERS, RESEARCHERS, AND LEARNERS

FREE TO USE, NO CODING REQUIRED FOR MANY TOOLS

What Can You Do with Hugging Face?

SENTIMENT ANALYSIS -

ANALYSE EMOTIONS IN TEXT

NAMED ENTITY RECOGNITION

GENERATE IMAGES FROM TEXT

No-Code AI Tools (Pipelines)

Use tools directly on Hugging Face website

Examples:

Text Generation (e.g., write a story)

Sentiment Analysis (e.g., detect mood)

Text-to-Image (e.g., "a cat playing piano")

Hugging Face Spaces

Community-driven apps for AI

Built with Gradio or Streamlit

No need to install anything

Just click, use, and explore

Real-World Use Cases

- Education: Summarize textbook content
- Marketing: Auto-generate ads
- Social Media: Image captioning, post ideas
- Customer Service: AI chat assistant

Building Apps with Gradio

What is Gradio?

Creating ML apps quickly

Deploying Hugging Face models with Gradio UI

Hands-on:

Build a chatbot

Build a Text-to-Image interface

Classroom & Online Training

NARESHi technologies

Full Stack

DATA SCIENCE

with Gen AI & Agentic AI

Python | Satistical Modeling | ML / DL | NLP |
Computer Vision | SQL | Power BI | MLOps

by **Mr. Prakash Senapathi**

18th July @ 7:00 PM (IST)

zoom | **zoom.us/j/81677633194**

- Generative AI
- Agentic AI
- LLM Model
- Mlops
- Prompt Engineering
- RAG
- Google Gemini & Chat GPT
- CI/CD Pipeline

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Visit our website: www.nareshit.com

PREVIOUS WORKSHOP

- **ResumeBuildingBootcampforDataAnalytics,BA,DataScience&GEN AI Roles ➔**

- www.youtube.com/playlist?list=PLVlQHNRLflP-SaPff3325gkISMHEznEix

- **AgeniticAI➔**

- https://www.youtube.com/playlist?list=PLVlQHNRLflP8Pt3wVlRWRaXZXi79cIwSq

- **DataAnalytics&BusinessAnalytics➔**

- https://www.youtube.com/playlist?list=PLVlQHNRLflP-BgYmMlM8YQpvQM2J99HE0

- **GenerativeAI➔**

- https://www.youtube.com/playlist?list=PLVlQHNRLflP81c99eg7UhkVZxwPvhTddM

- **AZUR AI (Cognitive Services for Data Scientist)➔**

- https://www.youtube.com/playlist?list=PLVlQHNRLflP8JthpjvJFaofUkJS1A7qa1

- **MCP** ➔www.youtube.com/watch?v=6Ll5uB8VQto

New Batch Start @ Monday : 7pm

Below is the class link to Enroll

Full Stack Data Science & AI @ 7:00 PM (IST) by Mr. Prakash Senapati

Webinar Link: https://zoom.us/j/81677633194

Class Time : Monday – Saturday @ 7pm

THANK YOU TEAM

>100 LIKES
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>40 SHARES