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SOFTWARE SOLUTIONS

ONE DAY GEN AI WORKSHOP

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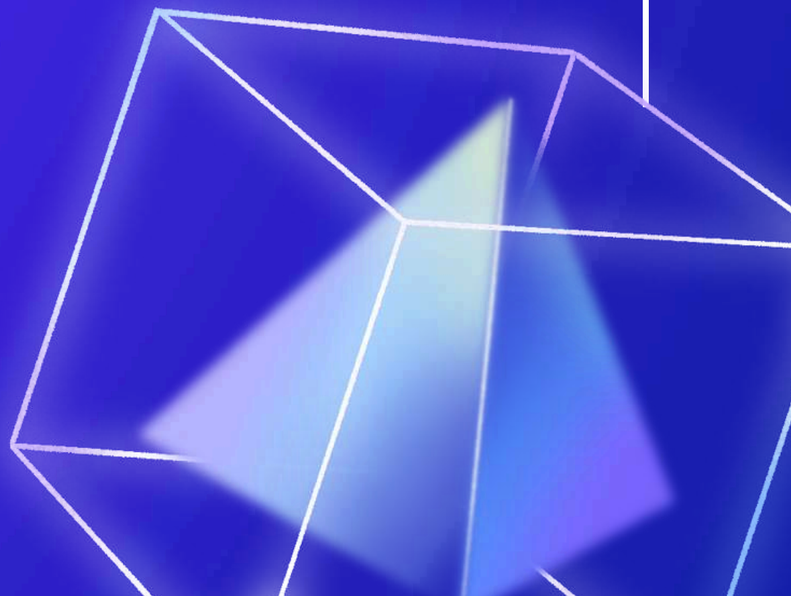

INTRODUCTION

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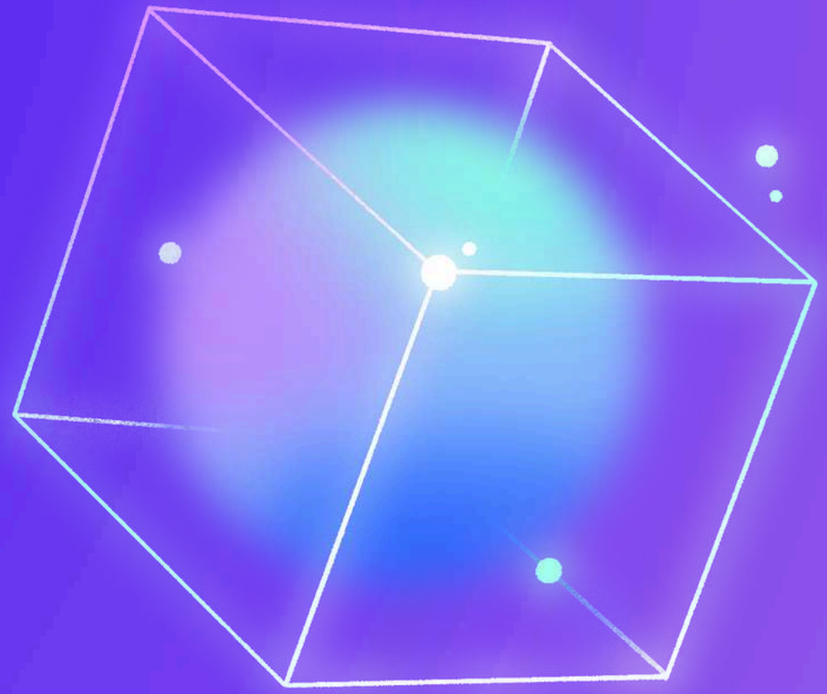
- Quick Intro about Trainer
- Intro to GenAI
- Why GenAI is the “ next big thing “
- A live fun demo (Using ChatGPT or Gemini)

Talk Track :

“ Imagine if you had an assistant that could write your assignments , help you start a business , or even help you prepare for placements. That’s what GenAI does and will explore how . “



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GENAI & LLM'S

GenAI

- What is GenAI
- How AI generates text , images , or music from instructions

LLM's

- Intro to LLM's (Large Language Models) = Brain behind GenAI (Like GPT , Gemini , Claude)
- Live demo of how ChatGPT is trained using Internet data

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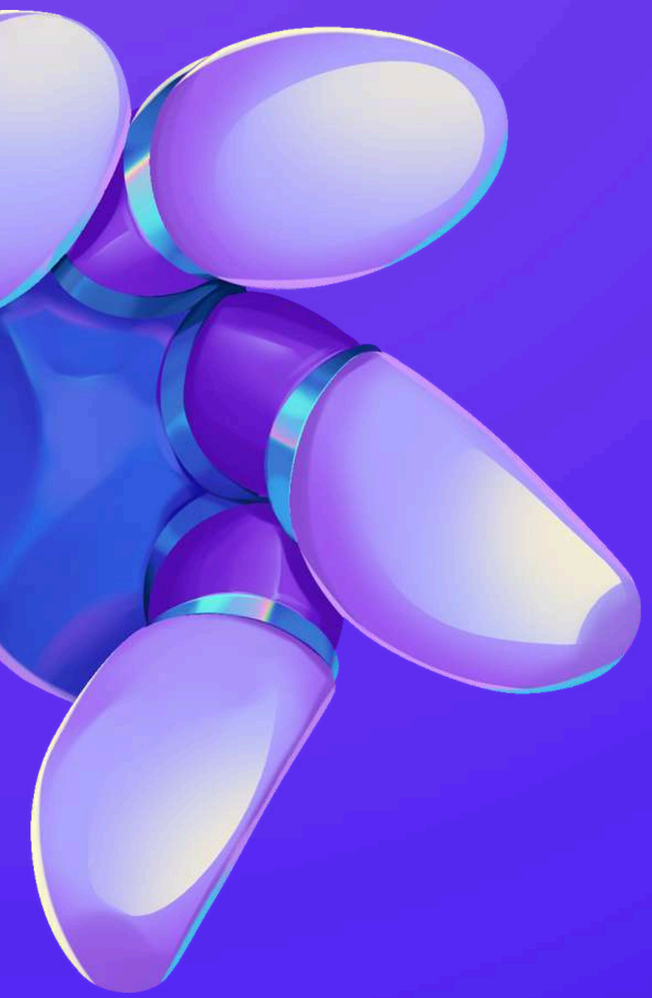
MACHINE LEARNING



- What Machine Learning is Exactly
- Algorithms in Machine learning Intro for
- Deep Learning & NLP Will explain an
- Supervised Learning algorithm (Regression or Classification) from Scratch , how exactly the algorithm works in real-time

PROMPT ENGINEERING - TALK TO AI SMARTLY

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01 What is Prompt

02 Types of Prompt
- Zero Shot
- Few Shot
- Role based Prompts

03 Showing Live Examples

04 Mini Activity (Let's Students try prompts)

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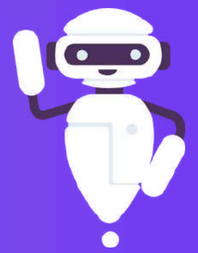
REAL WORLD TASK - BUILD A MINI AI TOOL (ANY ONE PROJECT)



RESUME BOOSTER TOOL USING CHATGPT

AI CHATBOT USING NOTION + ZAPIER + CHATGPT

AI IDEA GENERATOR (FOR BUSINESS/STARTUP/COLLEGE)

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GENAI IN REAL LIFE

- Realtime use cases
  - Zomato : How AI writes Customer Messages
  - Tata : How it uses LLm's in HR Screening
  - Doctors : How AI is used for Cancer Detection etc.,
  - Creators : How AI is used for Youtube Scripts & Thumbnails

- Some Examples : How Edtechs , Banks , Chatbots in Customer Service

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MINI PROJECT

Give a 10 min open challenge to students

- Build a prompt that can solve a College problem “
- Create a GenAI powered idea for a event

LET’S STUDENT SHARE IDEAS

SHARING LINKS

- OpenAI Playground
- Hugging Face
- Learnprompting.org
- Youtube channels

CARRER TIPS

- How to build career with GenAI
- GenAI Roles in the IT field.

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THANK YOU!