



Gen AI Cohort / Bootcamp Level-1

 Project based Learning


 Start from 2nd March, 2024

 One Month Live Sessions on Saturdays and Sundays




 9:00 am to 11:00 am IST 

 Cost: **Free - Free** 

Week 1 / Day 1

 Introduction to Generative AI

In this session, you'll delve into:

-  What generative AI is, how it operates, its common use cases, and its limitations?
-  How to navigate the lifecycle of a generative AI project, from inception to deployment, including crafting impactful prompts.
-  The potential opportunities and risks associated with generative AI technologies for individuals, businesses, and society.












Week 1 / Day 2

 Prompt Engineering

Explanation of prompt engineering .







Various applications of prompt engineering:

Examples include:

- Summarizing a video into a concise sentence   .
 - Generating a PowerPoint presentation using ChatGPT  .
 - Extracting questions from a PDF file  .
 - Best practices of prompt engineering  .
 - Different components of prompt engineering  .
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Week 2, Week 3 & Week 4 : Hands on Project, Laptop Genie

In this three-week session, we will cover the following topics:

-  System design for the application
-  High-level application design
-  Clarification of user requirements
-  Retrieving laptops from inventory
-  Laptop recommendation process
-  Creating an intuitive UI for universal accessibility

Programming Language and Tools Covered



Minimum Eligibility: Basic Python Programming Proficiency, pandas, Numpy, matplotlib

Google Colab introduction: <https://www.youtube.com/watch?v=inN8seMm7UI>



Document Reference: <https://docs.google.com/document/d/1dUA8HsLo5KjILIfywY0cUSNzoSXfdW2iOBbwpVSUvr4/edit>