**SESSION ON PROMPT ENGINEERING**

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1. Today’s session started with the Human Test, where we learned how to judge AI outputs like a human would – checking if they’re logical and relevant.
2. Then we moved into Machine Learning (ML) and Deep Learning (DL), understanding how these models learn from data.
3. We explored Neural Networks, the building blocks of deep learning, inspired by the human brain.
4. Generative AI was next – AI that can create text, images, code, and more from prompts.
5. Discussed Agentic AI, where AI takes actions on its own to achieve goals.
6. Feature Engineering taught us how to choose and prepare the right data features for better AI performance.
7. We covered Tokenization and Processing in Gen AI, breaking text into smaller parts that AI understands.
8. Then came “All About Prompts” – who creates them, why they matter, and what makes a prompt effective.
9. From the first slide, we learned prompting is basically giving clear directions to AI.
10. The second slide explained why prompting is important – good prompts give better, faster, and more creative results.
11. We explored Key Components of a Great Prompt – clarity, context, boundaries, and role-setting.
12. Intro to Multi-Modal Prompting showed how AI can take text, images, and more as inputs together.
13. Finally, we understood Context Engineering, where giving AI the right background leads to better answers.
14. The whole session made me realize prompting is not just asking questions – it’s guiding AI like training a new teammate.

Overall, it was a complete journey from AI basics to advanced prompt crafting for powerful results