SNS COLLEGE OF TECHNOLOGY

Coimbatore - 35

23BAT615 – Artificial Intelligence for Managers

Unit IV – AI & ML for Business Excellence

Redesigning Common Mind & Business Towards Excellence

Presented by

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1st Indian Institution to Implement & Patent Design Thinking FrameWork

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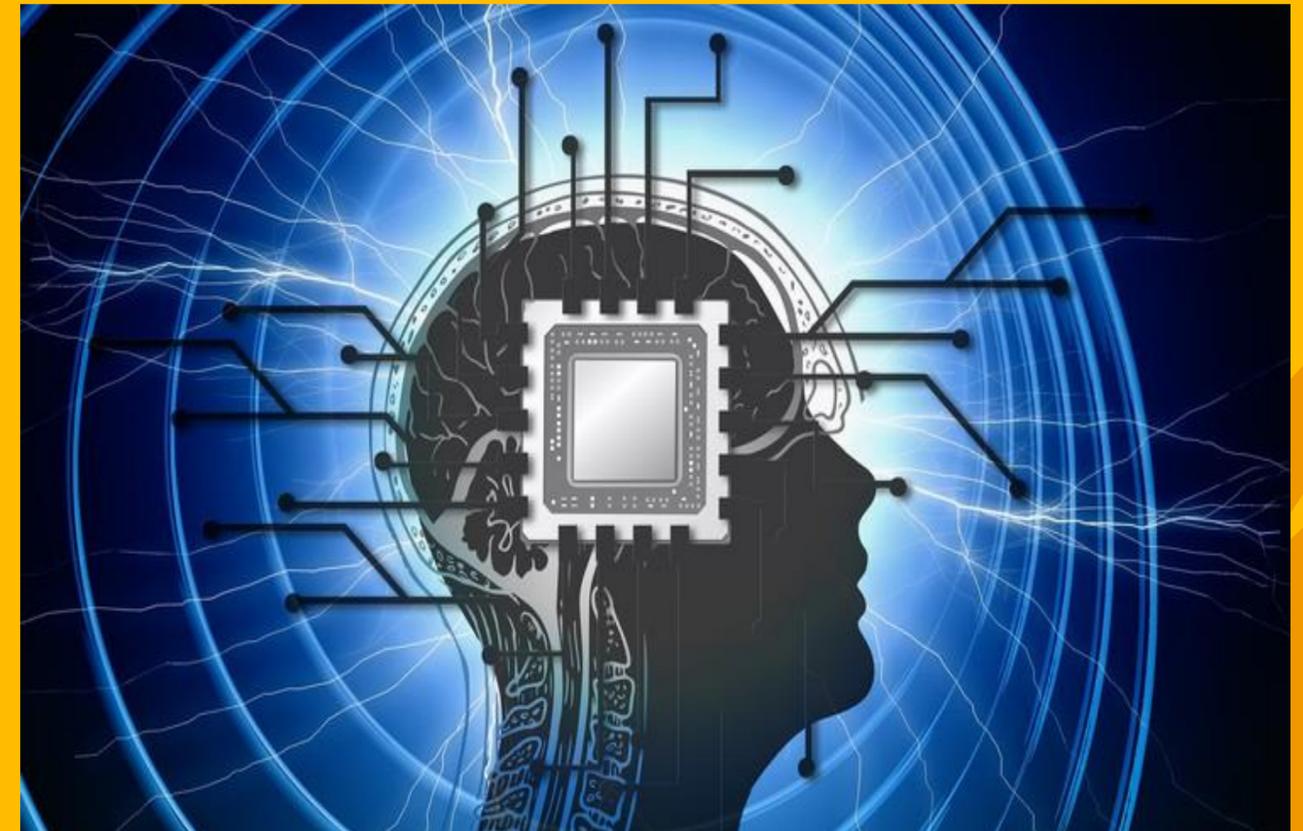
Guess the Topic!!!

**Digital Transformation
with AI & ML**

Recap

➢ Unboxing AI and its Applications

➢ Linear Regression

➢ Decision tree

➢ KNN

➢ Neural Networks

➢ Deep learning & Visualization

➢ NLP

AI and ML for Digital Transformation

Introduction

The **digital revolution** is here. *AI* and *ML* are transforming businesses by automating processes, predicting trends, and enhancing customer experiences. This presentation will explore the power of these technologies for digital transformation.
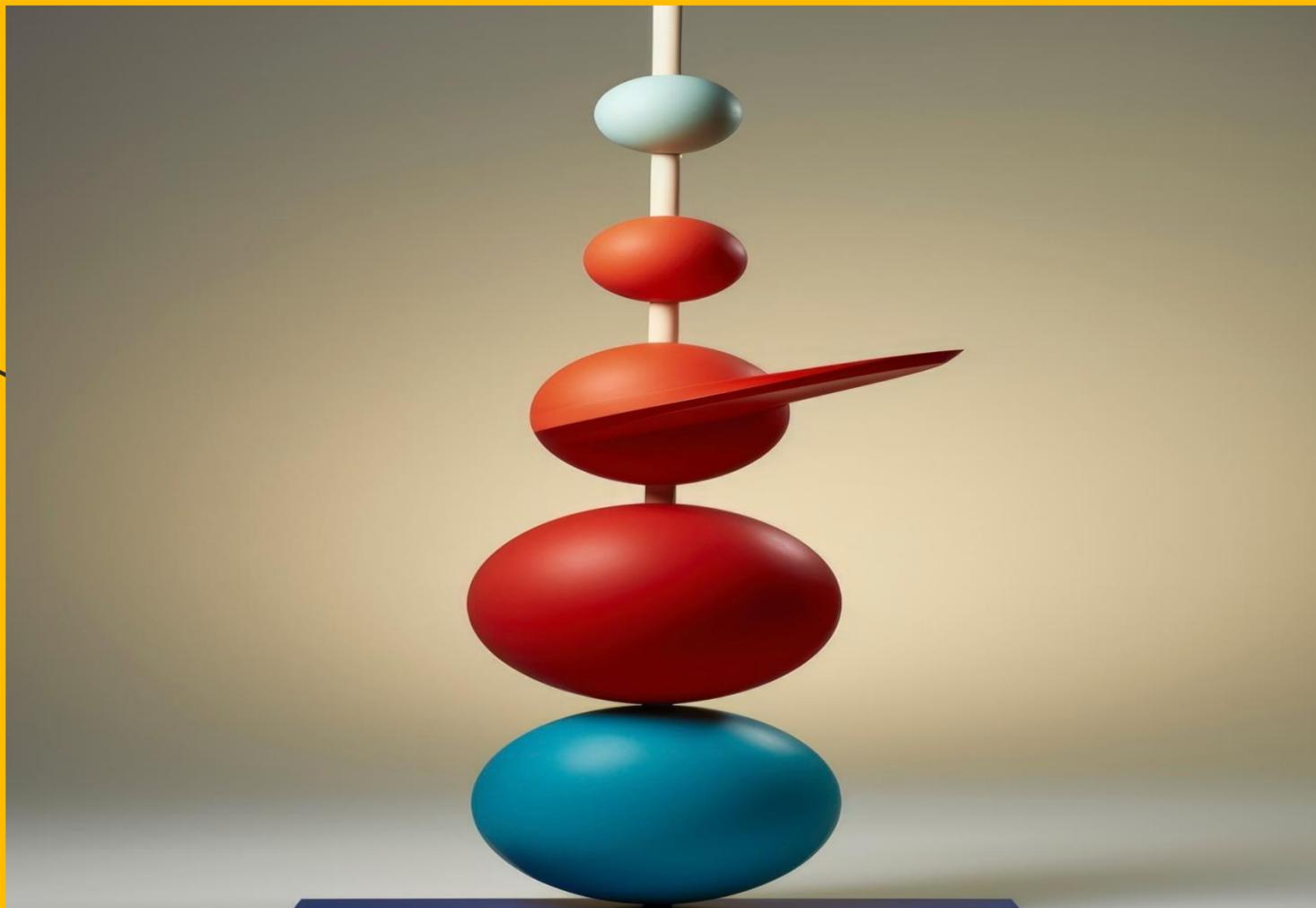
Understanding the basics of *AI* and *ML* is crucial for leveraging their potential in business. *AI* enables machines to perform tasks that typically require human intelligence, while *ML* allows systems to learn from data and improve over time.

AI and ML Applications

From predictive analytics to personalized recommendations, the applications of *AI* and *ML* in business are vast. These technologies are driving automation, efficiency, and innovation across industries.

Challenges and Opportunities

x While the potential of *AI* and *ML* is immense, businesses also face challenges such as data privacy, ethical considerations, and skill gaps. Embracing these technologies presents opportunities for competitive advantage and growth.

Successful implementation of *AI* and *ML* requires a strategic approach. It involves data preparation, model training, and integration with existing systems. Organizations must also prioritize ethics and transparency in their use of these technologies.

Conclusion

Harnessing *AI* and *ML* for digital transformation is a journey that requires a blend of technology, strategy, and ethics. Embracing these technologies can empower businesses to adapt, innovate, and thrive in the digital age.

Summary

- Introduction to Digital Transformation
- Challenges and Opportunities

I just need the main ideas

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Thanks!