



SNS COLLEGE OF TECHNOLOGY

Coimbatore - 35



23BAT615 – Artificial Intelligence for Managers

Unit IV – AI & ML for Business Excellence

Redesigning Common Mind & Business Towards Excellence

1st Indian
Institution
to Implement
& Patent
Design
Thinking
FrameWork

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Presented by
Ms.S.D.Shamini
Design Thinker

Build an Entrepreneurial Mindset through our Design Thinking FrameWork



Guess the Topic!!!



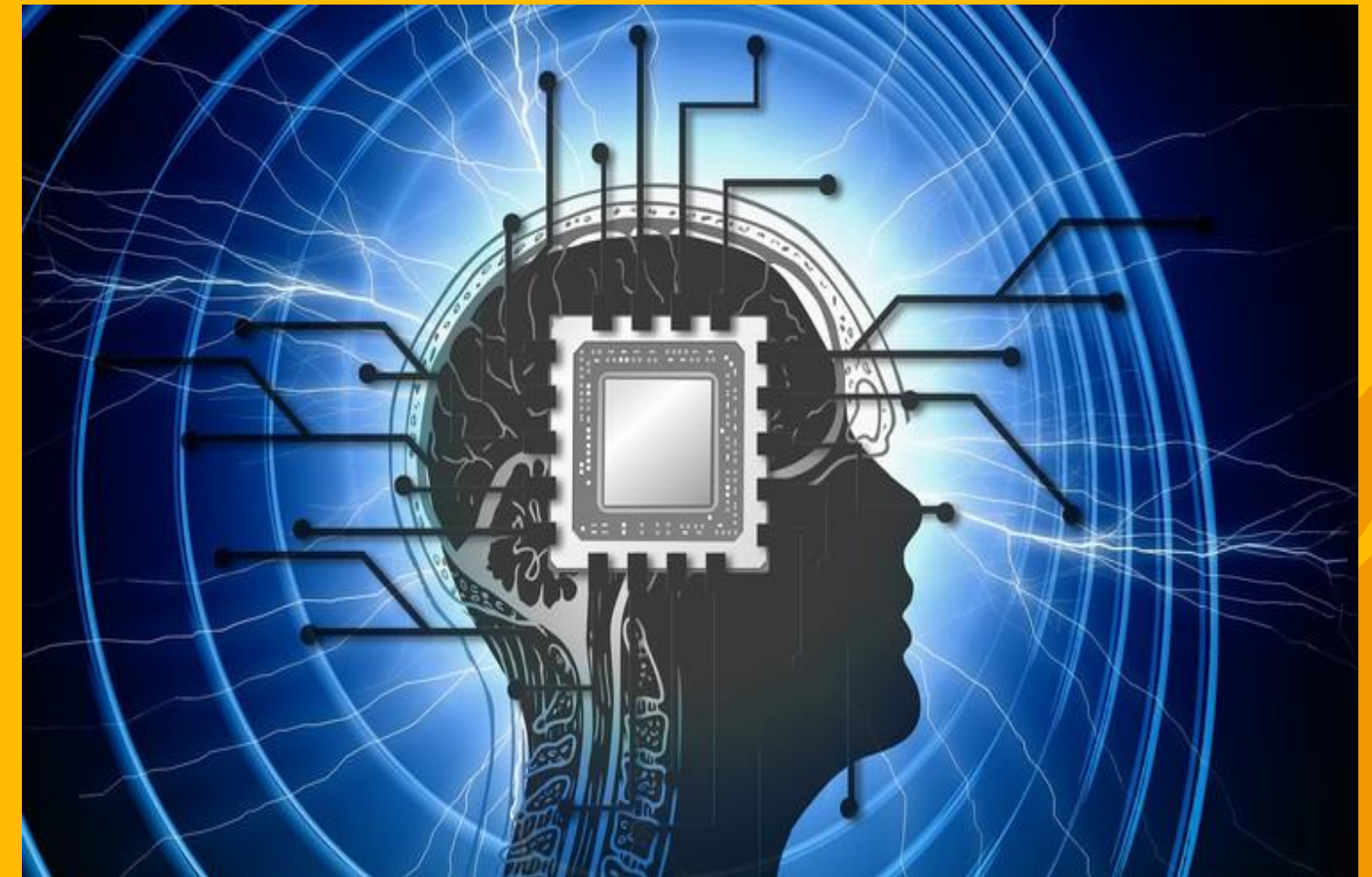
DATA GOVERNANCE





Recap

- APPLICATION OF AI & ML IN
 - SALES
 - FINANCE
 - OPERATIONS
 - SUPPLY CHAIN
 - HR





Data Governance in AI and ML





Introduction

- x An overview of data governance in AI and ML, ensuring *integrity* and reliability.
- x Exploring the challenges and solutions for
- x data quality and compliance.
Understanding the importance of ethical considerations in data governance.



Defining Data Governance

Understanding the role of data governance in maintaining data integrity and security. Exploring the key components of a robust data governance framework, including *policies, procedures, and controls.*

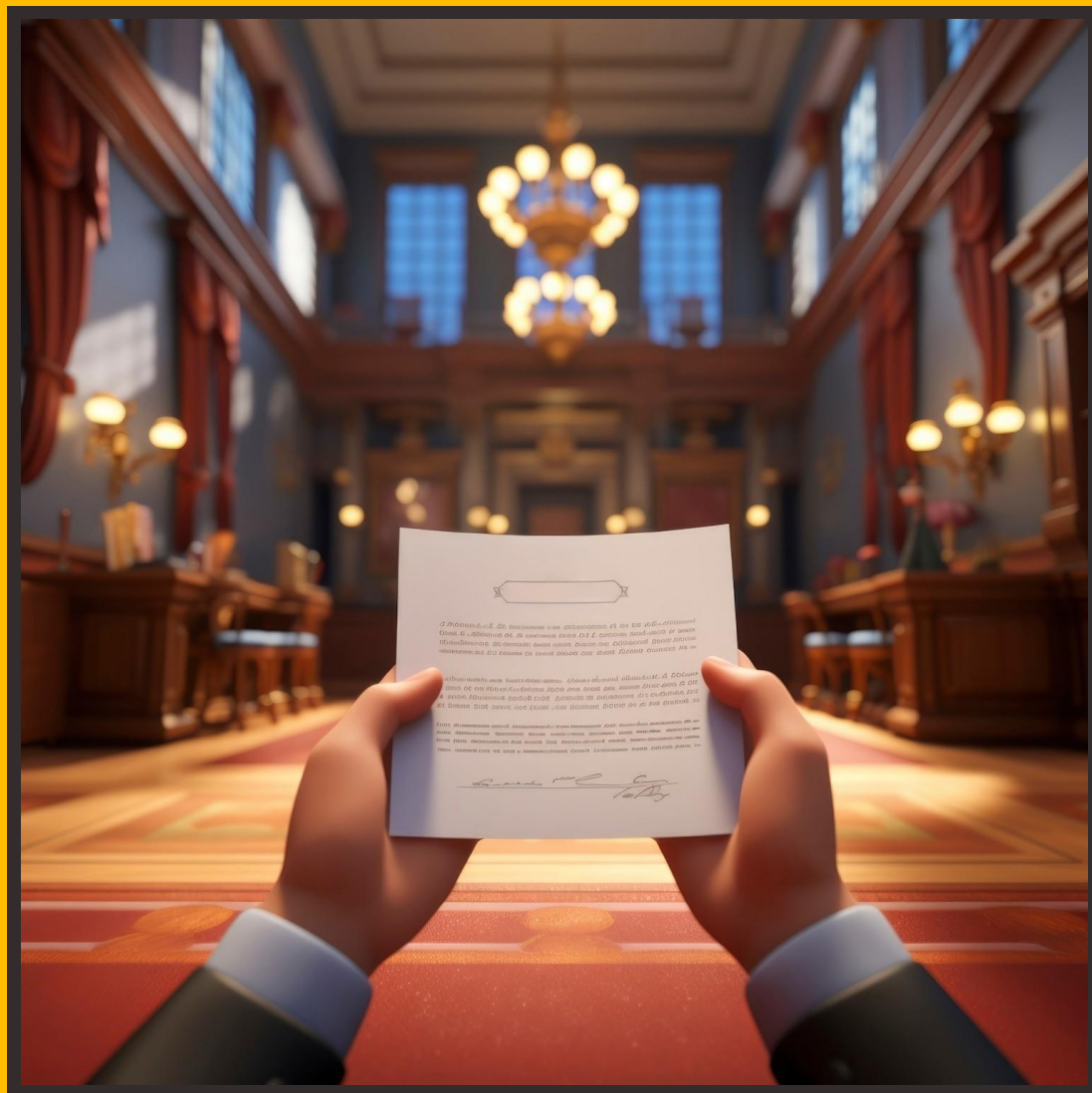




Data Quality Management

Strategies for ensuring high data quality in AI and ML applications. Discussing the importance of data profiling, cleansing, and validation processes. Implementing tools and techniques for continuous monitoring of data quality.





Compliance and Regulation

Navigating the complex landscape of regulatory compliance in AI and ML. Understanding the impact of regulations such as GDPR and CCPA on data governance. Implementing privacy and security measures to ensure compliance.



Ethical Considerations

Exploring the ethical implications of data governance in AI and ML. Addressing the challenges of bias and fairness in algorithmic decision-making.

Implementing ethical guidelines and frameworks to ensure responsibility and accountability.





Conclusion

Summarizing the key principles of data governance in AI and ML. Emphasizing the importance of maintaining integrity, quality, and compliance in data management. Highlighting the ongoing need for ethical considerations in the evolving landscape of AI and ML.





Summary



- Defining Data Governance
- Data Quality Management
- Compliance and Regulations
- Ethical Consideration





REACH US



Thanks!



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