



CS 435-L1

Lecture 7

Adnan Masood, PhD.

Generative AI Terminology

Recap Quiz

ML Explainability Techniques

Microsoft Azure – AI Services Overview

Amazon Web Services – AI Services Overview

Google Cloud Platform – AI Services Overview

Misc. – Hugging face, IBM Watson, Databricks, Palantir et al.

Assignment

Story time - Class Presentations on AI Horror Stories

Some unsolicited career advice

- Linkedin
 - Github
 - Kaggle
 - Resume (overleaf)
 - Medium / Web Presence
 - Grid Leetcode / hackerrank
 - Hands on experience
 - Applied Knowledge
 - Architecture
 - How does it apply / where does it apply
- Soft skills
 - Communicate clearly and concisely
 - Project your voice
 - Be a good story teller
- Study system design
- Study Algorithms & Data Structures
- How to design a database Schema
- LucidChart / Excalidraw
- Non Functional Requirements
- Learn one Hyperscaler platform really well
 - Learn all 3 as a generalist

Overview of Generative AI Terms

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Recap Quiz

Interpretability Techniques

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CS435

Azure AI Offerings – Comprehensive Overview

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<https://portal.azure.com/>

AWS AI Offerings – Comprehensive Overview

Adnan Masood, PhD.

<https://console.aws.amazon.com/>

Google Cloud AI Offerings – Comprehensive Overview

Adnan Masood, PhD.

<https://console.cloud.google.com/>

 <https://console.cloud.google.com/>

**No Graded
Assignment**

Readings
(lecture notes
above)