

Curated List of Resources:

1. [*Azure AI Practice Labs Link – Skillable*](#)
[*Azure AI-900 Lab Reflection Journals*](#)
2. [*Microsoft Learn-Course AI-900T00-A: Microsoft Azure AI Fundamentals*](#)
3. *Recent Advancements and Future Trends in AI*
 - a. ***Sources Used for the Assignment:***
 - i.
4. 2057 Michio Kaku - *The Body* (Ep. 1) - Analysis and AI's impact on healthcare.
[*2057 Michio Kaku - The Body \(Ep. 1\)*](#)
 - a. ***Sources Used for the Assignment:***
 - i.
5. *AI in Fraud Detection Case Study*
 - a. ***Sources Used for the Assignment:***
 - i. Ai saves \$20M in fraud losses. www.cognizant.com. (n.d.).
<https://www.cognizant.com/us/en/case-studies/ai-machine-learning-fraud-detection>
 - ii. Danske Bank utilizes AI to enhance fraud detection. *AI.Business*. (2024, May 27).
<https://ai.business/case-studies/enhancing-fraud-detection-through-ai-a-danske-bank-journey/#:~:text=Facing%20a%20low%2040%25%20fraud,identify%20traits%20indicative%20of%20fraud>
 - iii. DigitalDefynd, T. (2024, August 7). *10 generative AI in finance case studies [2024]*.
<https://digitaldefynd.com/IO/generative-ai-finance-case-studies/>
 - iv. Yuhertiana, I., & Amin, A. H. (2023, January 31). Article. *KnE Open*.
<https://kneopen.com/KnE-Social/article/view/16551/>
6. *In-Depth Case Study of Choice*
 - a. ***Sources Used for the Assignment:***
 - i.

7. NASA Space Mission AI Project - Efficient Power Distribution through AI and Smart Grid Optimization.

a. **Sources Used for the Project:**

- i. Alhamrouni, Ibrahim, Nor Hidayah Abdul Kahar, Mohaned Salem, Mahmood Swadi, Younes Zahroui, Dheyaa Jasim Kadhim, Faisal A. Mohamed, and Mohammad Alhuyi Nazari. "A Comprehensive Review on the Role of Artificial Intelligence in Power System Stability, Control, and Protection: Insights and Future Directions." *Applied Sciences*, vol. 14, no. 14, 2024, pp. 6214. Retrieved from <https://www.mdpi.com/2076-3417/14/14/6214>? Accessed Dec. 6, 2024.
- ii. NASA. "Advanced Energy Storage and Management for Space Exploration." *NASA Technical Reports Server (NTRS)*, 2023. Retrieved from <https://ntrs.nasa.gov>.
- iii. NASA. "Modular Power Systems for Space Missions: Intelligent PMAD Functional Block Diagram." *NASA Technical Reports Server (NTRS)*, 2023. Retrieved from <https://ntrs.nasa.gov>
- iv. National Renewable Energy Laboratory (NREL). "Space-Based Solar Power Research." *NREL Publications*, 2023. Retrieved from <https://www.nrel.gov>.