

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. 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 Assignemnt:***
 - i.
4. *AI in Fraud Detection Case Study*
 - a. ***Sources Used for the Assignemnt:***
5. *In-Depth Case Study of Choice*
 - a. ***Sources Used for the Assignemnt:***
6. [*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>.