**Certifications**

**Machine Learning Specialization**  
*Stanford University & DeepLearning.AI on Coursera*  
Instructors: Andrew Ng, Geoff Ladwig, Aarti Bagul

* Covered supervised learning (regression, classification), neural networks (TensorFlow), decision trees, ensemble methods, recommender systems, unsupervised learning (clustering, anomaly detection), and deep reinforcement learning.
* Tools & Libraries: NumPy, scikit-learn, TensorFlow  
  *Completed: [Month, Year]*

**IBM Data Science Professional Certificate**  
*IBM on Coursera*

* Developed end-to-end data science and machine learning pipeline skills including Python, SQL, data wrangling, analysis, visualization, and model building.
* Tools & Libraries: Jupyter, Pandas, Matplotlib, Scikit-learn, SQL, IBM Watson Studio
* Completed capstone projects with real-world datasets and machine learning problems.  
  *Completed: [Month, Year]*