

Weekly Report: Shalha Mucha Alpha AI

Week-01 (April 22 - April 25)

Machine Learning Specialization

Course: Supervised Machine Learning – Regression and Classification

- Completed the first course of the Machine Learning Specialization series.
- Revisited core concepts such as linear regression, vectorization, and gradient descent.
- Strengthened understanding of feature scaling, feature engineering, and regularized linear and logistic regression.

Coding Practice

- Solved a variety of coding problems on platforms like LeetCode and Deep-ML.
- Focused on easy-to-medium-level challenges to enhance algorithmic thinking and problem-solving skills.

Git and GitHub

- Gained hands-on experience with basic Git functionalities, including version control and repository management.