

# **Fine-tuning & Prompt Engineering**

Week 10 - NLP Course 2025

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September 23, 2025

Fine-tuning & Prompt Engineering

# Week 10: Overview

## Learning Objectives

- Understand PEFT
- Understand LoRA
- Apply concepts in practice
- Evaluate different approaches

## Topics Covered

- PEFT
- LoRA
- Prompt design
- In-context learning

# Introduction

## Fine-tuning & Prompt Engineering

Content for Fine-tuning & Prompt Engineering...

# Key Concepts

- Concept 1: PEFT
- Concept 2: LoRA
- Practical applications
- Current research directions

# Summary

## Key Takeaways

- Main learning point 1
- Main learning point 2
- Main learning point 3

Next week: Continue to next topic