Enhanced Learning Objectives

What You'll Master Today

Core Concepts

- ✓ Understanding LLM fundamentals and architecture

- ✓ Mastering tokenization and text generation processes

- ✓ Deep-dive into context windows across model families

- ✓ Exploring LLM capabilities and current limitations

- ✓ Learning advanced prompting techniques

Practical Skills

- ✓ Chat Completion API fundamentals and best practices

- ✓ Hands-on LiteLLM programming with real examples

- ✓ Parameter tuning and optimization techniques

- ✓ Error handling and troubleshooting

- ✓ Building robust LLM applications

Session Structure: Lecture (1.5h) → Hands-on Lab (2h) → Q&A (30min)