

# What did I learn from the research internship in MMLAB?

## 1. Doing experiment is never useless.

- Initial experiments, though seemingly unrelated, led to unexpected insights

## 2. Flexibility and adaptability are crucial in research.

- We pivoted from our original goal of creating a math problem-solving model (Mathverse)
- Our diverse experiments allowed us to quickly change direction

## 3. The research process is often non-linear.

- Our final direction emerged from a series of experiments and observations, not a straight path

# What did I learn from the research internship in MMLAB?

- Web scraping and data collection techniques
- Cloud-based GPU computing for AI/ML tasks
- LLM fine-tuning and inference optimization
- Data analysis and visualization in Python
- Used GitHub for team collaboration