

# Data Parallelism

## Instructor

Sourab Mangrulkar

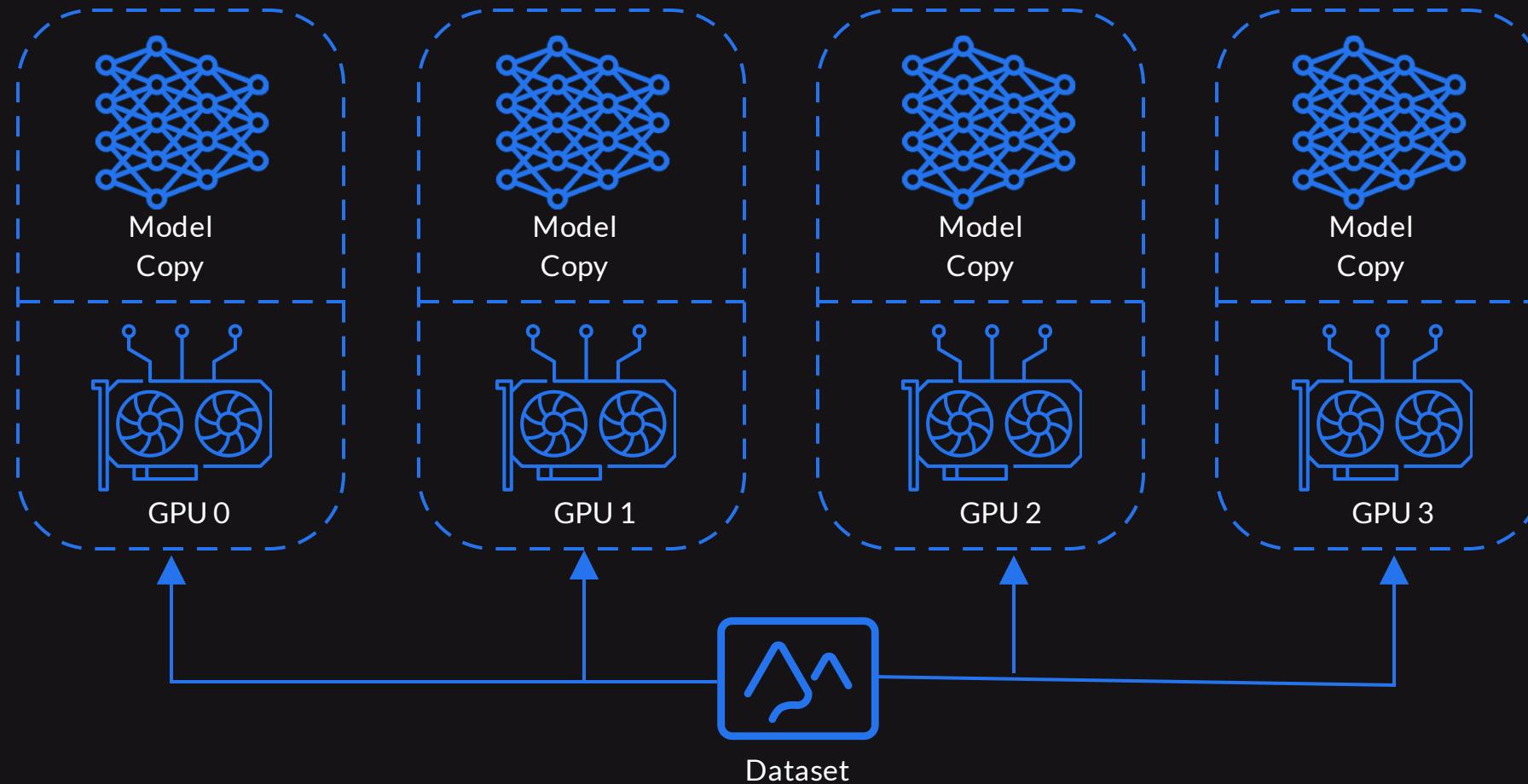
Machine Learning Engineer at

Creator of PEFT

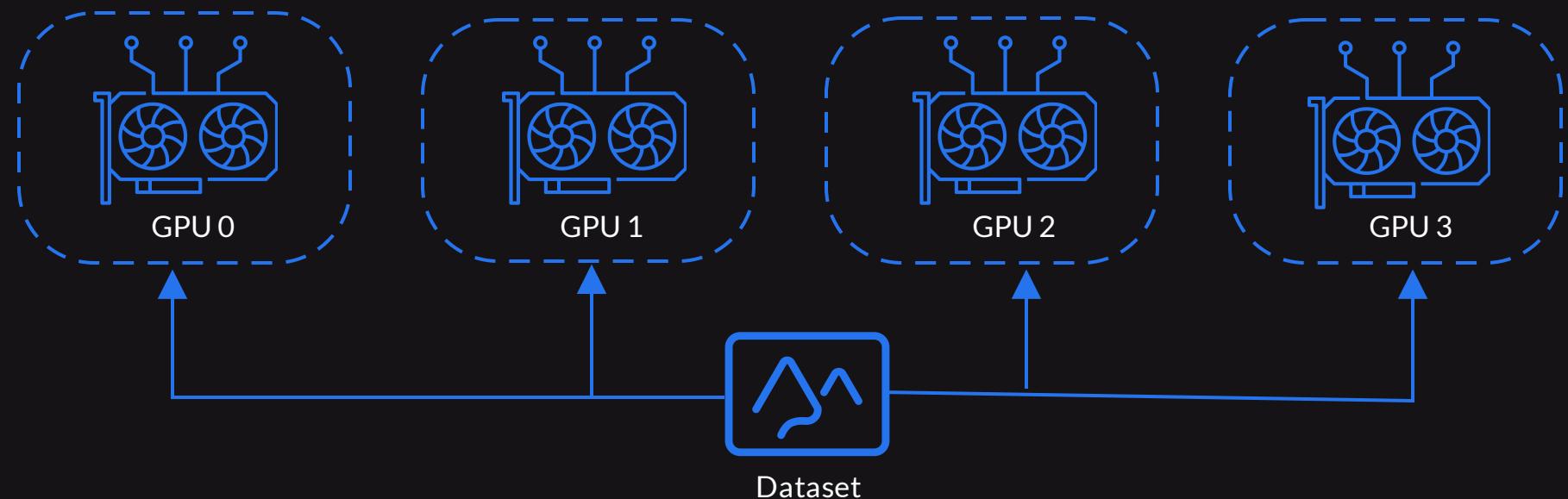


LLMs are trained on massive scale datasets

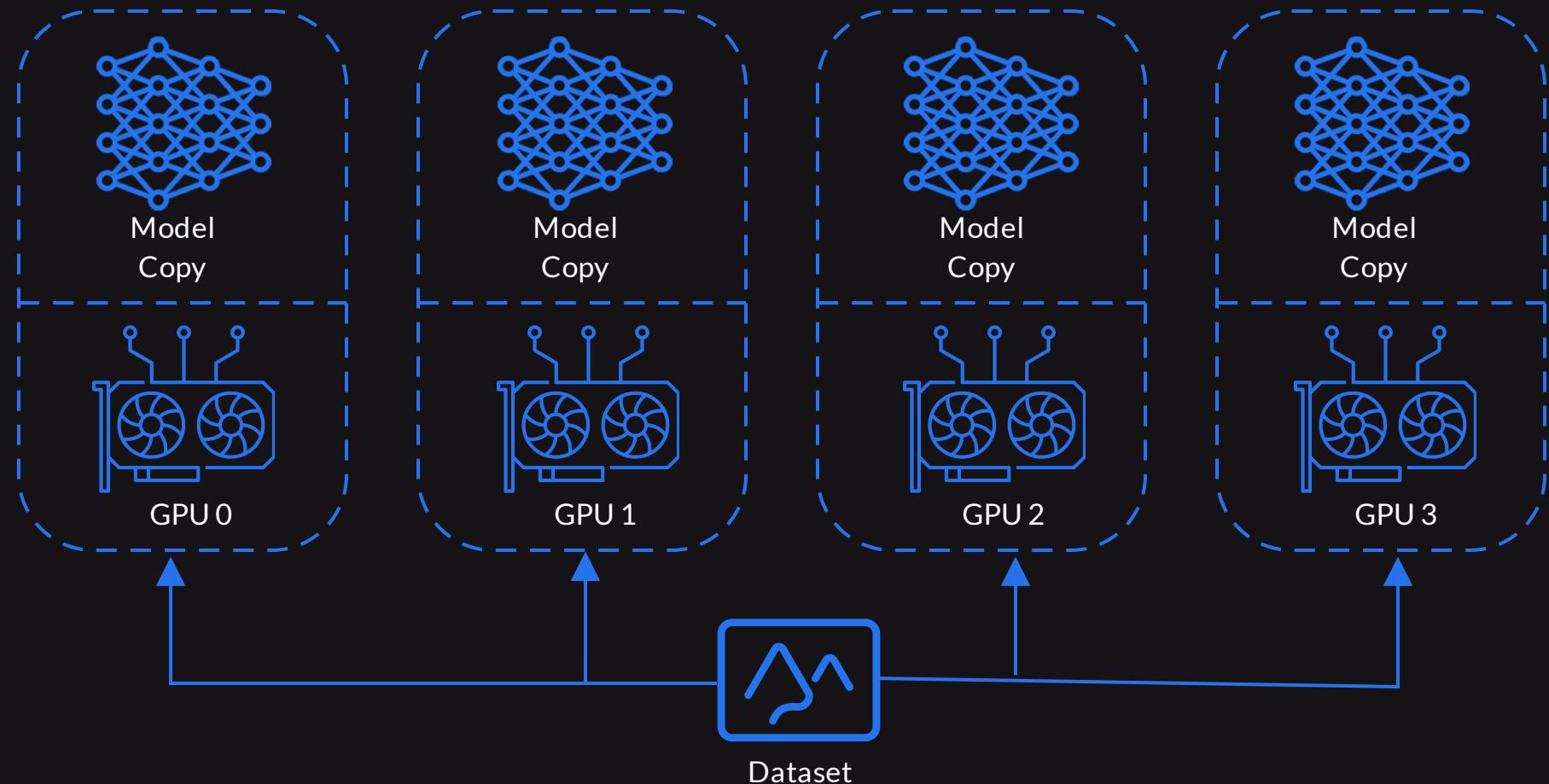
# Data Parallelism



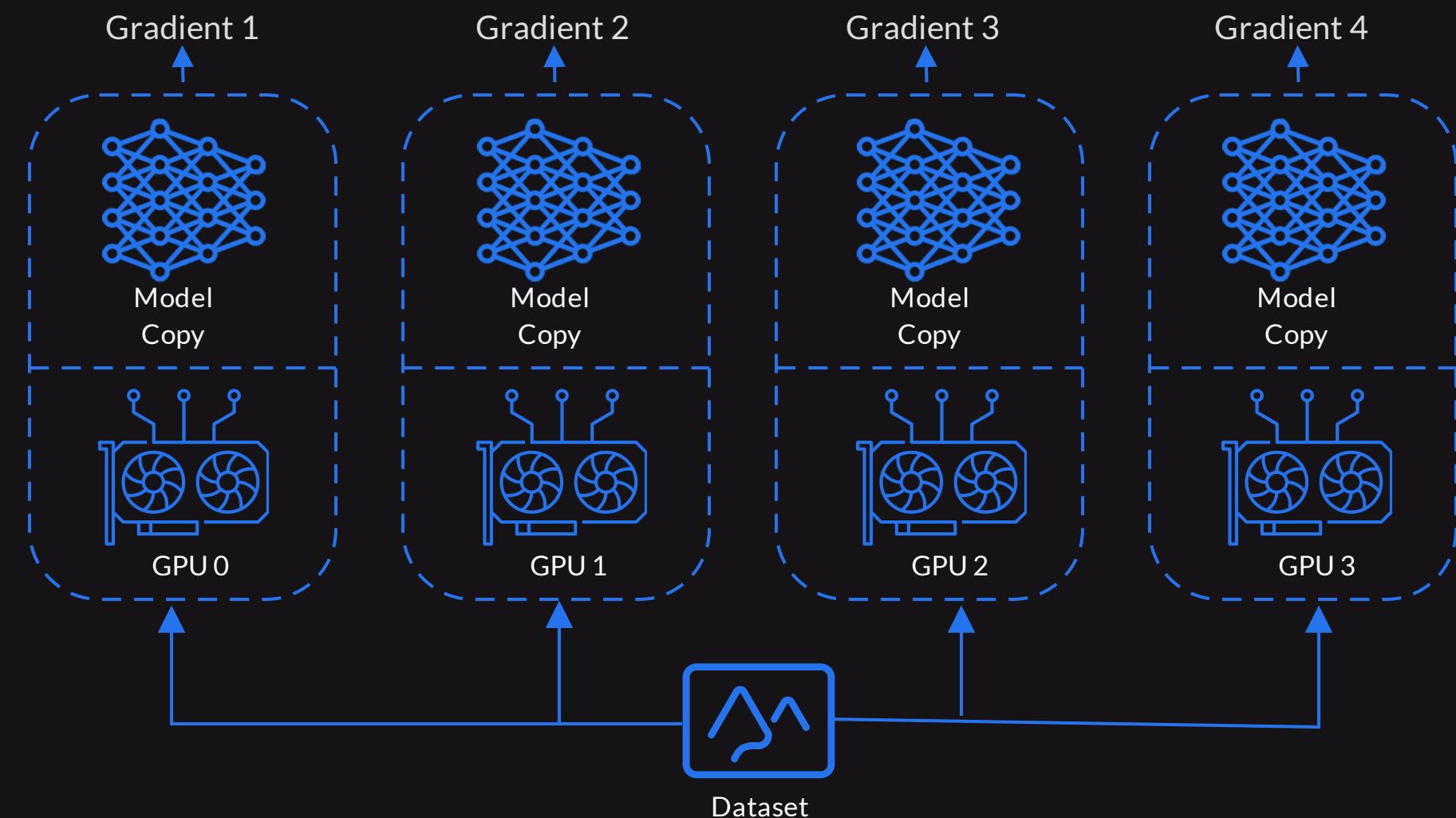
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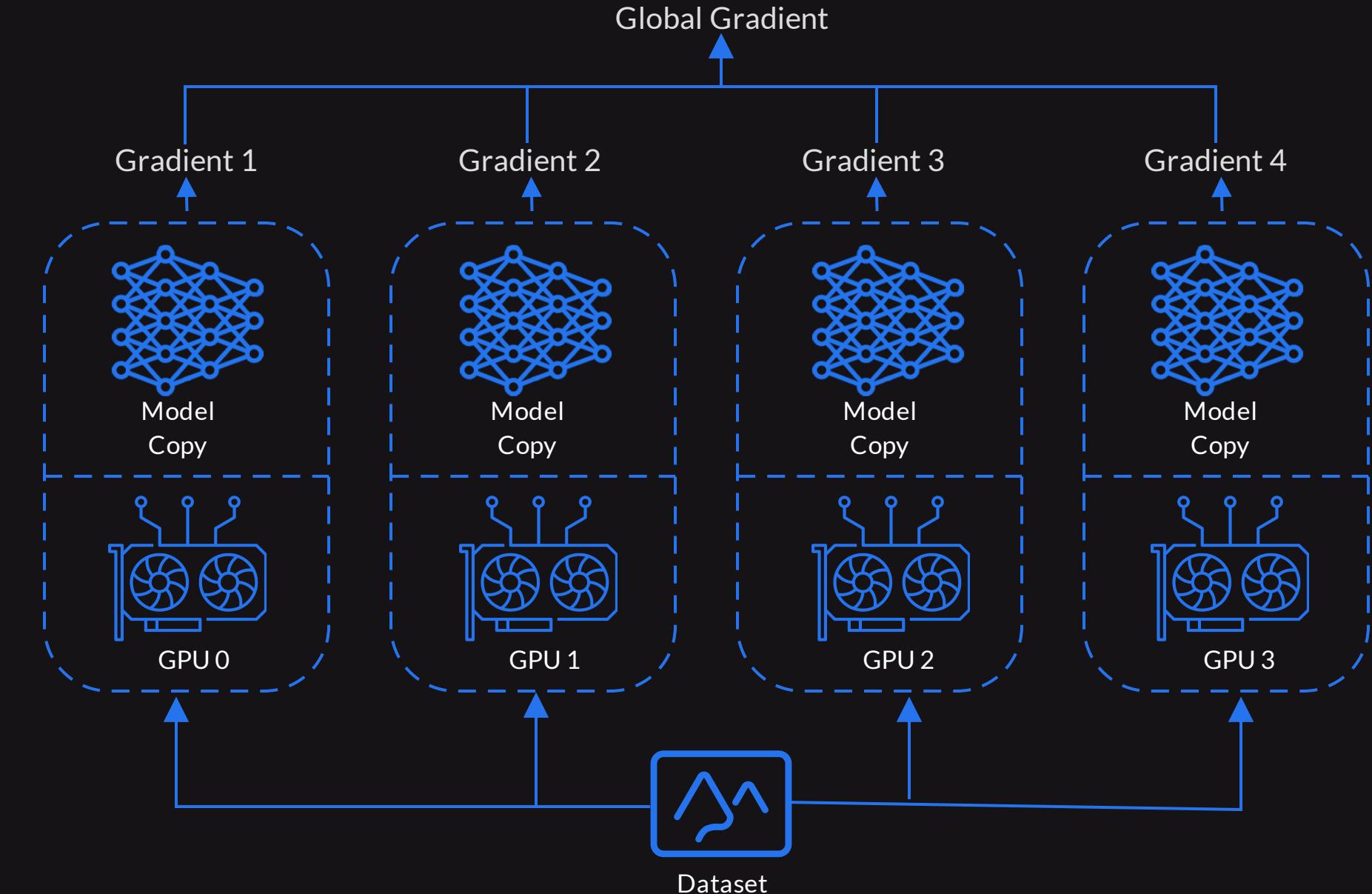
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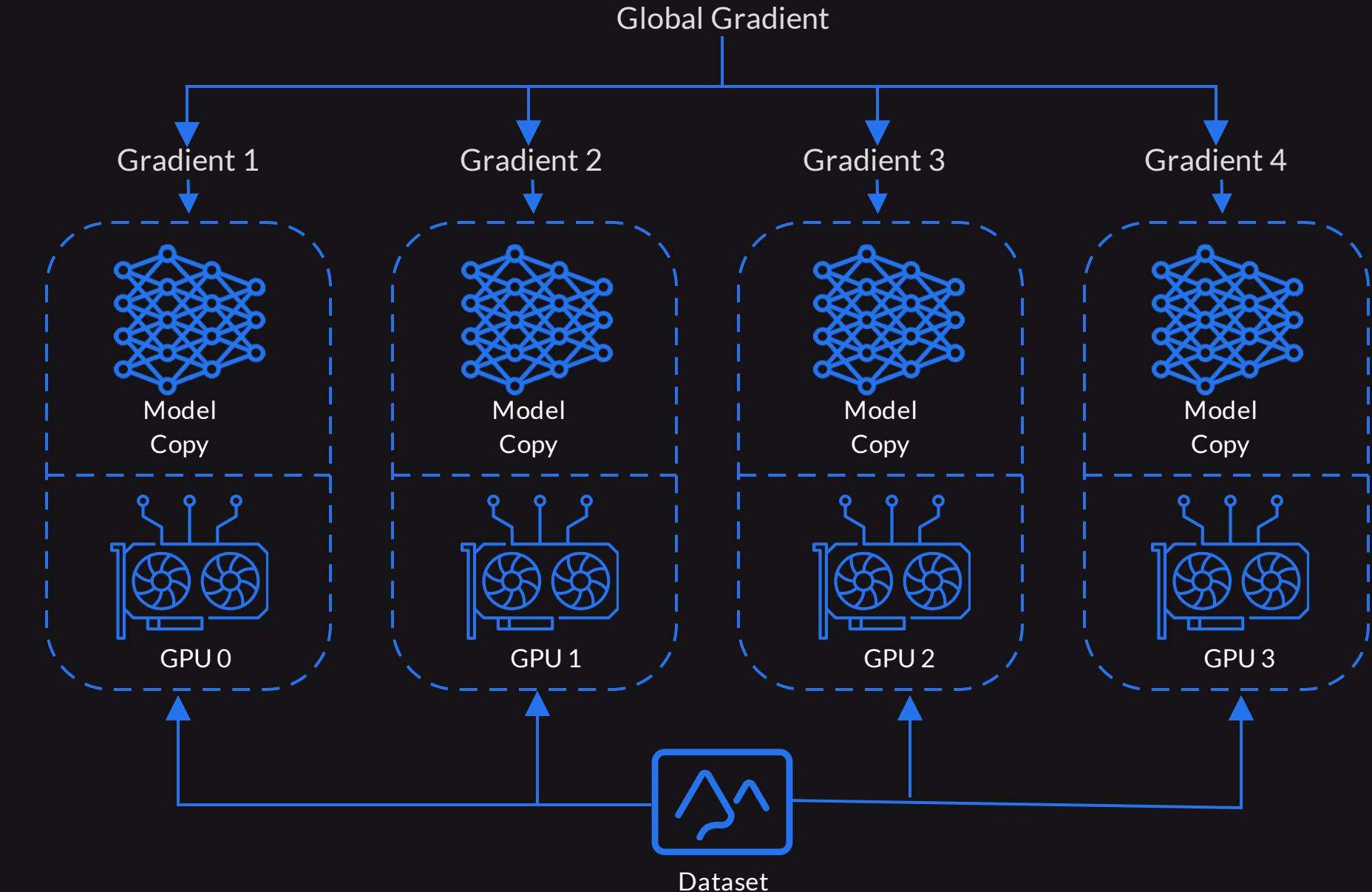
# Data Parallelism



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## Pros

- Compute Efficiency
- Easy to implement

Cons

Memory Inefficient

# Thank You

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