## **Transformers**

• It emerged in 2017, the article 'Attention is All You Need' by Vaswani et al.



## Transformers

**Revolutionary Model** 

Used in GPT-3/4, T5, and BERT

Doesn't use recurrence like RNN

Based on the attention mechanism

Encoder/Decoder architecture

## Attention / Self Attention

 Attention learns the contextual relationship between words.

