

What are Small Language Models **SLMs?**

Exploring the future of generative AI



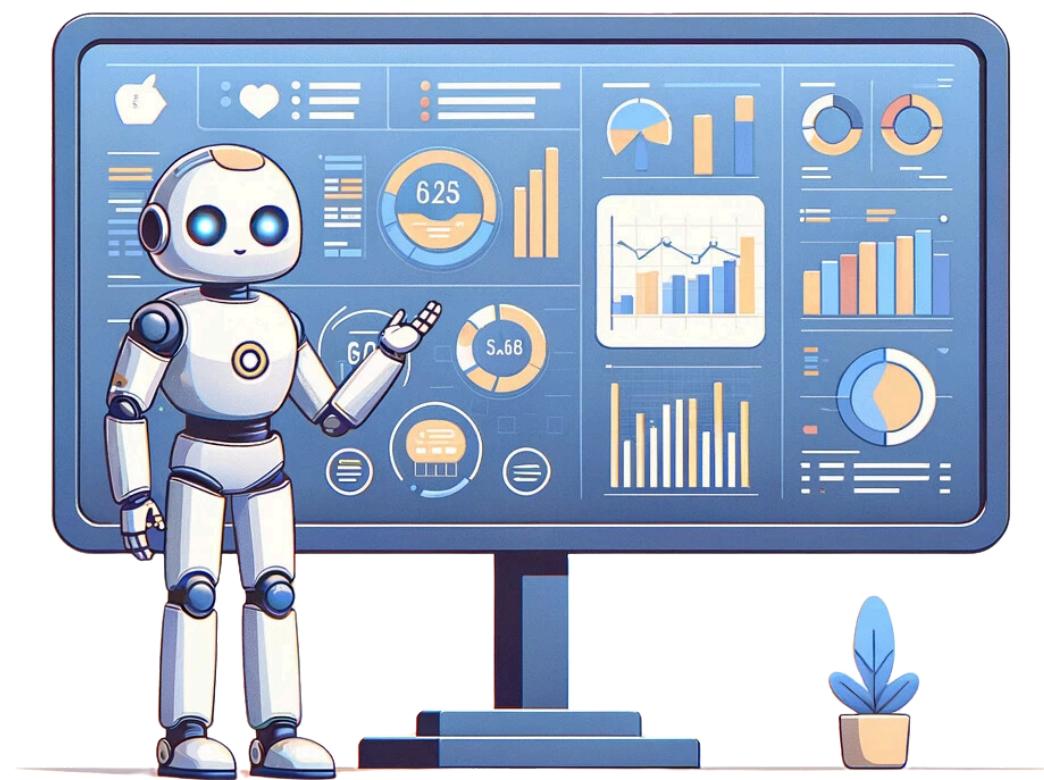
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The Rise of Small Language Models

Small Language Models are tailored AI systems designed to understand and generate language specific to business needs.

They offer increased accuracy and efficiency within **niche domains**, outperforming larger models in context-relevant tasks.



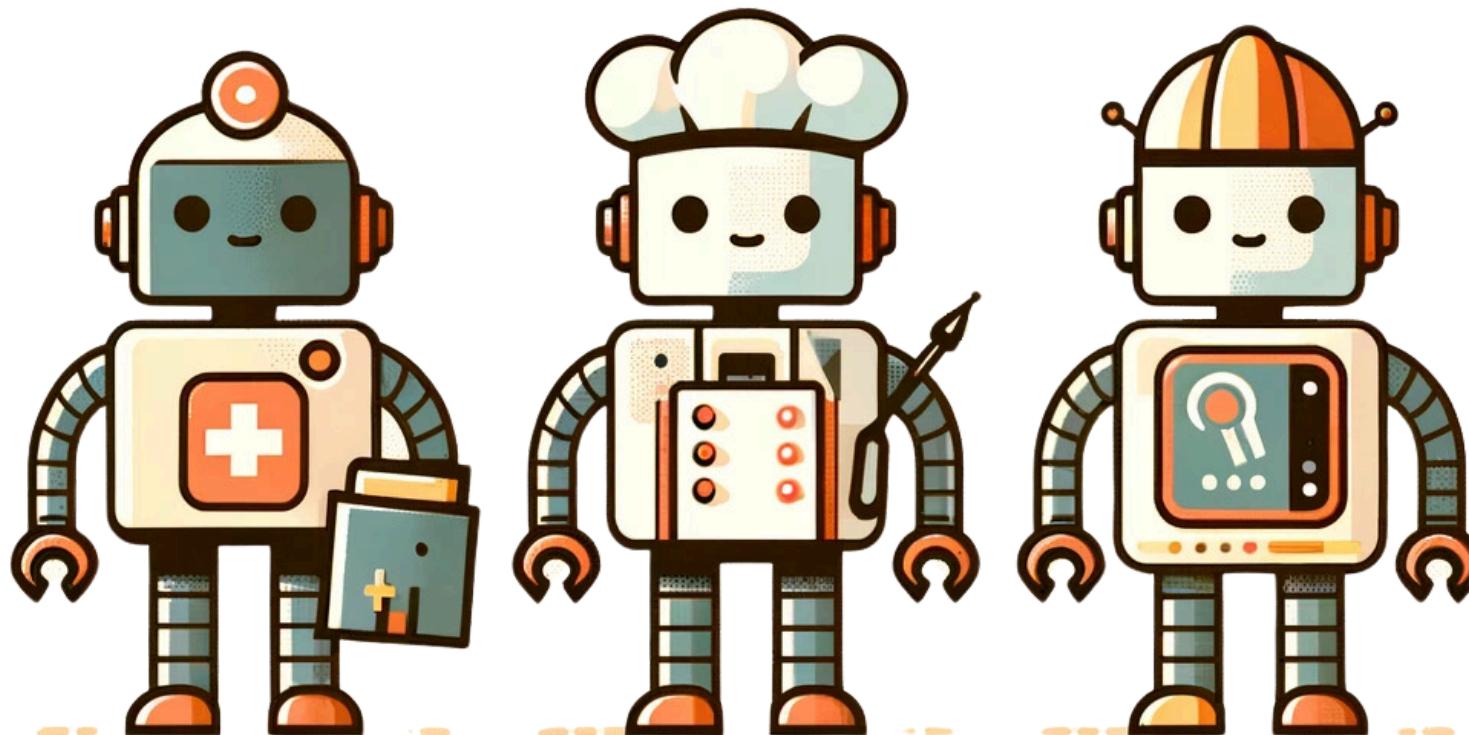
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Training on Domain Specific Data

SLMs are trained on domain-specific data, ensuring they are finely tuned to an organization's unique language and operational requirements.

This training approach results in more relevant and precise language generation, avoiding the pitfalls of one-size-fits-all models.



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Benefits of SLMS



Accessible and Affordable



More Energy Efficient



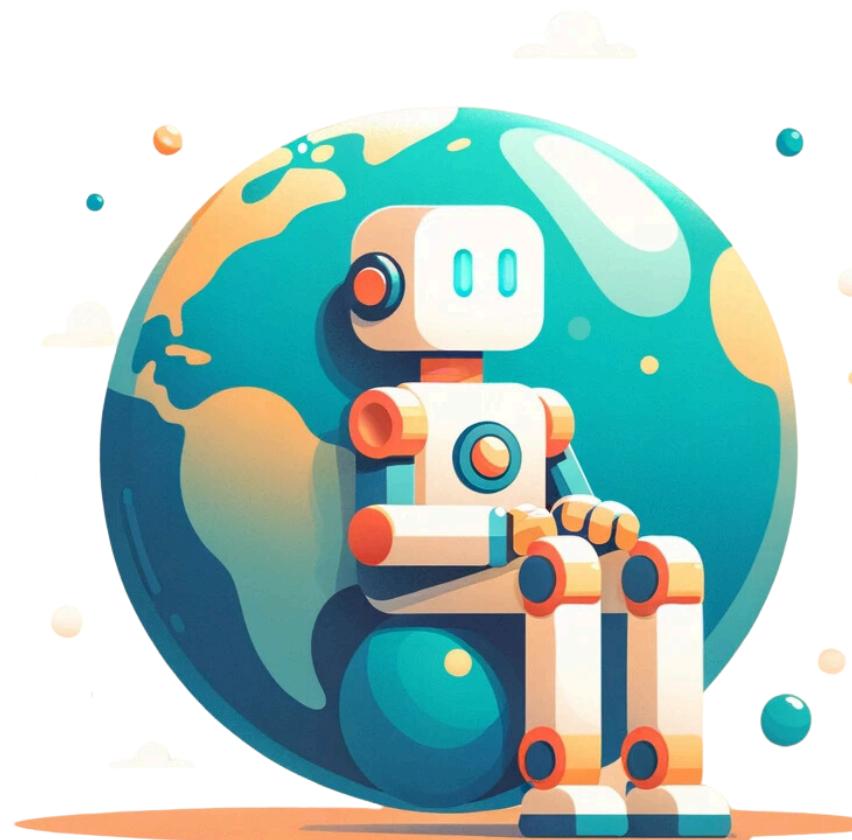
Valuable for Educational Purposes



Cheaper to Develop



Easier to Customize



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Real World Applications of SLMs

Considering the efficiency of small language models and their ability to run on minimal computational resources, they are set to be embedded in a wide range of everyday tools.



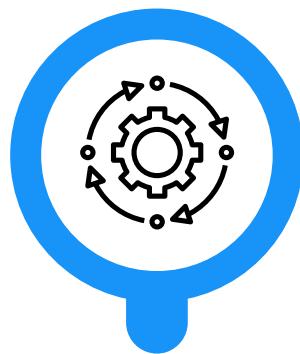
Smartphones



Smart Home Devices



Wearable Technology



Automotive Systems



Educational Tools



Entertainment Systems

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Best SLMs Available



Llama-3 7B



Phi-3



Orca

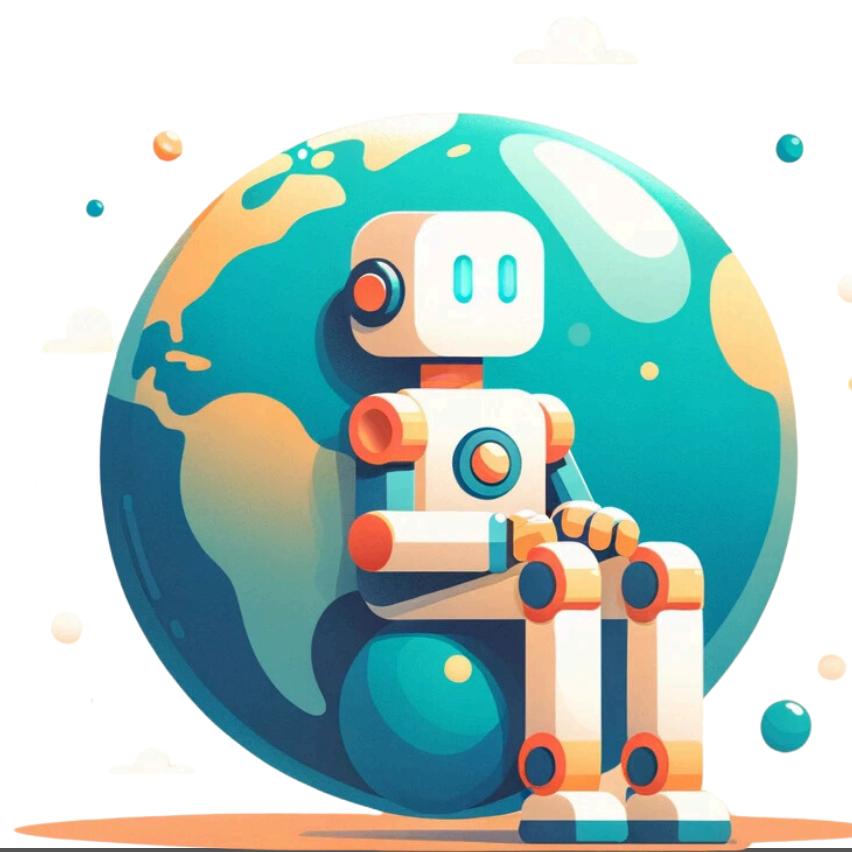


Stable Beluga 7B



Gemma 2

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Want to know more about SLMs?

Read our detailed guide

