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[Virtual] PRO Workshop (AI): Zero to 100: Make Your Devices Chat using Prompt Engineering, LangChain and ChatGPT

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Sandeep Singh, Beans.ai, Head of Applied AI

In this tutorial, we will learn how to make our devices chat using prompt engineering, LangChain and ChatGPT. We will start by learning about prompt engineering and how to use it to generate text that is relevant to a given prompt. We will then learn about LangChain and ChatGPT, two large language models that can be used to generate chat conversations. Finally, we will put all of this together and create a chat bot that can have conversations with humans.

This tutorial is designed for beginners who are interested in learning how to use large language models to generate chat conversations. No prior experience with prompt engineering, LangChain or ChatGPT is required.

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The topics that will be covered in this tutorial include:

What is prompt engineering?

How to use prompt engineering to generate text that is relevant to a given prompt

What is LangChain?

What is ChatGPT?

How to use LangChain and ChatGPT to generate chat conversations

How to create a chat bot that can have conversations with humans

By the end of this tutorial, you will be able to:

Understand the basics of prompt engineering

Use prompt engineering to generate text that is relevant to a given prompt

Use LangChain and ChatGPT to generate chat conversations

Create a chat bot that can have conversations with humans

If you are interested in learning more about how to use large language models to generate chat conversations,

## Speakers

**Sandeep Singh**

VP, A2D (AI, Analytics, Data), Intuit

Sandeep Singh is a leader in applied AI and computer vision in Silicon Valley's mapping industry, and he is at the forefront of developing cutting-edge technology to capture, analyze and understand satellite imagery, visual and location data. With a deep expertise in computer vision... [Read More](#) →