

Lab 11 – Submission

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Outputs: -

1) Offline chatbot

```
(venv) (base) hritikanand@Hritiks-MacBook-Air Lab 11 % python chatgpt_bot.py
Device set to use mps:0
Local Q&A with distilBERT model
```

```
Q1: What is reinforcement learning?
A1: an area of machine learning
```

```
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Q2: What are the three basic types of machine learning?
A2: supervised
learning and unsupervised learning
-----
```

```
Q3: Where is reinforcement learning applied?
A3: robotics,
game playing, recommendation systems, and autonomous vehicles
-----
```

```
Done! Take a screenshot of this output for your report.
(venv) (base) hritikanand@Hritiks-MacBook-Air Lab 11 %
```

2) Magic Phrase

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effectively?

Reply

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HA

Hritik Anand

26 May 13:54

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For me, one that works super well is: **"Walk me through this like I'm a beginner."**
It forces ChatGPT to slow down and explain things step-by-step, which is super helpful when I'm dealing with something technical or new.

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Another one I like is: **"What would an expert do differently?"** — it kind of switches the response into a more advanced or deeper perspective, which I find useful when I'm trying to level up my understanding.

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Some advice I'd give: don't just ask your question plainly. Add a prompt style or tone.
Phrases like:

- "Explain it to me visually"
- "Break it down into different phrases"

Try these...they actually make a difference..

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