# Courser Certifications:

# <https://learn.deeplearning.ai/accomplishments/ed2f370a-d62c-4dbc-8672-f3eb2f2a3a24?usp=sharing>

# <https://learn.deeplearning.ai/accomplishments/ad161267-bea8-46d9-b430-52b96baebb52?usp=sharing>

# <https://github.com/panaversity/learn-applied-generative-ai-fundamentals/tree/main/04_knowledge_graphs_gql>, new github for langgraph, langchain panavercity

# <https://www.youtube.com/watch?v=uSOclWUu4xY> (lightning AI)

# FreeCodeCamp: Generative AI Full Course – Gemini Pro, OpenAI, Llama, Langchain, Pinecone, Vector Databases & More

<https://www.youtube.com/watch?v=mEsleV16qdo> (GenAI)

<https://colab.research.google.com/github/google/generative-ai-docs/blob/main/site/en/gemini-api/docs/get-started/python.ipynb#scrollTo=0fbab01e8fcf> (21sep class)

<https://www.youtube.com/watch?v=mEsleV16qdo>

# 🔥 ChatGPT Full Course For 2024 | Complete ChatGPT Full Course | ChatGPT Tutorial | Simplilearn

<https://www.youtube.com/watch?v=snlwgsjRodo>

# ChatGPT for Data Analytics: Full Course

<https://www.youtube.com/watch?v=uhyMqbZI6rM>

**Pyhon Projects:**

<https://www.youtube.com/watch?v=vjA7dgiNKq8>

<https://coursera.org/share/23e5a5d5ac813c4c263fa363134944a6>

<https://colab.research.google.com/github/google/generative-ai-docs/blob/main/site/en/gemini-api/docs/get-started/python.ipynb#scrollTo=9OEoeosRTv-5> (Gemini API Python) 17-09-2-24

<https://colab.research.google.com/github/google/generative-ai-docs/blob/main/site/en/gemini-api/docs/get-started/python.ipynb#scrollTo=CjnS0vNTsVis> (Gemini API + Colab)

To become an expert Python coder, here are some excellent sources that can help you master the language:

### 1. **Official Documentation**

* **Python Docs**: The official Python documentation is one of the most reliable and comprehensive resources. It includes detailed explanations, tutorials, and references.
  + [Python Docs](https://docs.python.org/3/)

### 2. **Online Courses**

* **Coursera - Python for Everybody**: This is a popular course by the University of Michigan, which covers the fundamentals of Python programming.
  + [Python for Everybody](https://www.coursera.org/specializations/python)
* **Udemy - Complete Python Bootcamp**: A comprehensive, project-based course that starts from basics and goes up to advanced topics.
  + Complete Python Bootcamp
* **Real Python**: Real Python offers tutorials, articles, and video courses designed for all levels, from beginner to advanced.
  + [Real Python](https://realpython.com/)

### 3. **Books**

* **"Python Crash Course" by Eric Matthes**: A hands-on, project-based introduction to Python.
* **"Fluent Python" by Luciano Ramalho**: This book focuses on writing idiomatic Python code and mastering its advanced features.
* **"Automate the Boring Stuff with Python" by Al Sweigart**: Great for beginners and covers practical applications of Python.

### 4. **Coding Platforms**

* **LeetCode**: Great for practicing Python through coding challenges and algorithm problems.
  + [LeetCode](https://leetcode.com/)
* **HackerRank**: Offers coding challenges and tutorials to build skills across different aspects of Python programming.
  + HackerRank

### 5. **YouTube Channels**

* **Corey Schafer**: Offers detailed Python tutorials on a variety of topics, from beginner to advanced.
  + [Corey Schafer YouTube Channel](https://www.youtube.com/c/Coreyms)
* **Tech With Tim**: Focuses on Python tutorials with a focus on machine learning, AI, and game development.
  + [Tech With Tim YouTube Channel](https://www.youtube.com/c/TechWithTim)

### 6. **Practice Projects**

* **GitHub**: Find open-source Python projects to contribute to and learn from.
  + [GitHub Python Projects](https://github.com/topics/python)
* **Exercism**: Provides Python exercises for all skill levels, with mentors reviewing your solutions.
  + Exercism Python

By utilizing a mix of these resources, you can build a strong foundation and work your way towards becoming a master Python developer. Let me know if you'd like suggestions for specific topics or areas in Python!

LangGraph Github:

https://github.com/NirDiamant/GenAI\_Agents/blob/main/all\_agents\_tutorials/essay\_grading\_system\_langgraph.ipynb

<https://blood-glucose-calculator.streamlit.app/> (blood glucose app with streamlit)

<https://chatgpt.com/share/6716ccb7-bf10-8010-8a36-205f4ead900b>

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