Python 3.13.2 (tags/v3.13.2:4f8bb39, Feb 4 2025, 15:23:48) [MSC v.1942 64 bit (AMD64)] on win32

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= RESTART:

C:\Users\megha\AppData\Local\Programs\Python\Python313\Google_SearchAnalysis.py
Interest Over TIME

	Cloud Computing	Artificial Intelligence	 Blockchain	isPartial
date				
2025-08-10	17	83	 58	False
2025-08-03	14	60	 43	False
2025-08-17	14	50	 33	False
2025-06-15	13	37	 28	False
2024-11-10	12	29	 29	False
2024-11-17	12	30	 30	False
2025-07-20	12	41	 33	False
2025-06-08	12	36	 29	False
2025-06-22	12	35	 29	False
2025-05-04	12	29	 21	False

[10 rows x 6 columns]

■ Interest Over a Historical Period:

	Cloud Computing	Artificial Intelligence	 Blockchain	isPartial
date				
2024-01-01	18	48	 39	False
2024-01-02	26	62	 57	False
2024-01-03	35	60	 58	False
2024-01-04	28	64	 56	False
2024-01-05	25	59	 50	False
2024-01-06	25	53	 50	False
2024-01-07	26	53	 60	False
2024-01-08	29	68	 59	False
2024-01-09	29	69	 60	False
2024-01-10	32	69	 58	False

[10 rows x 6 columns]

♠ Interest by Region (Top 10):

	Cloud Computing	 Blockchain
geoName		
Cameroon	25	 27
Nepal	22	 8
Myanmar (Burma)	21	 27
India	14	 9
Ethiopia	13	 8
Tanzania	13	 15
Thailand	13	 28
Uganda	12	 15
South Korea	11	 21
Malaysia	11	 18

```
Related Queries for Cloud Computing:
                     query value
0
                      what
                               100
1
  what is cloud computing
                                88
2
             what is cloud
                                82
3
                     which
                                43
4
            cloud services
                                34
   Keyword Suggestions for Cloud Computing:
                                                                  type
0
                           Cloud computing
                                                                 Topic
1
                           Cloud computing
                                                                 Topic
2
                 Cloud computing security
                                                                 Topic
                             Alibaba Cloud Computer software company
3
  Private cloud computing infrastructure
                                                                 Topic
--- AI vs ML Popularity (Last 12 Months) ---
            Artificial Intelligence Machine Learning isPartial
date
                                  29
2024-08-25
                                                     35
                                                             False
                                  30
                                                     35
                                                             False
2024-09-01
2024-09-08
                                  31
                                                     36
                                                             False
                                  30
                                                     37
2024-09-15
                                                             False
2024-09-22
                                  32
                                                     38
                                                             False
--- Weekly Search Interest for Data Science (Last 3 Months) ---
            Data Science isPartial
date
2025-05-31
                       37
                               False
2025-06-01
                       30
                               False
2025-06-02
                       39
                               False
2025-06-03
                      37
                               False
2025-06-04
                      38
                               False
--- Blockchain Popularity (Last 5 Years) ---
            Blockchain isPartial
date
                    37
                             False
2020-08-30
                             False
2020-09-06
                    34
2020-09-13
                    35
                             False
2020-09-20
                    33
                             False
2020-09-27
                    32
                             False
Top 5 Countries searching for AI:
            Artificial Intelligence
geoName
St. Helena
                                 100
                                  95
Ethiopia
Zimbabwe
                                  89
China
                                  87
```

Pakistan 59

Correlation Between Topics:

	Cloud Computing	 isPartial
Cloud Computing	1.000000	 NaN
Artificial Intelligence	0.959231	 NaN
Machine Learning	0.967774	 NaN
Data Science	0.962660	 NaN
Blockchain	0.907257	 NaN
isPartial	NaN	 NaN

[6 rows x 6 columns]