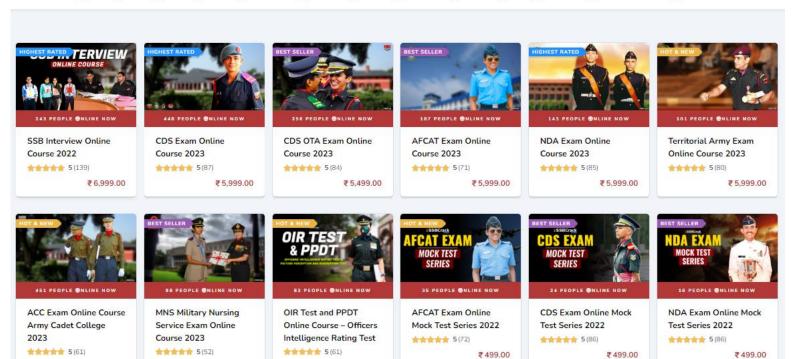


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AI 'Godfather' Geoffrey Hinton Quits Google Warns Of Danger Ahead

Why In The News?

British Researcher And Academic Geoffrey Hinton, Who Is Often Referred To As
One Of The Godfathers Of Artificial Intelligence, Has Ended His Nearly Decadelong Association With Google To Independently Warn Against The Dangers Of
Further Developing AI Without Analyzing Its Impact.

♦The Indian **EXPRESS**

'Godfather of Artificial Intelligence' cautions against its impact: How Geoffrey Hinton helped the development of AI



Who Is Geoffrey Hinton?

- Hinton, 75, Is A UK-Born Researcher And Academic. He Began His Career With A BA In Experimental Psychology From The University Of Cambridge In 1970 And Followed It With A Ph.D. In Artificial Intelligence From The University Of Edinburgh In Scotland In 1978.
- In The 1980s, As Most AI Research In The United States Was Funded By The US Military, Hinton Said He Was Opposed To Contributing To Research For Possibly Using AI In The Battlefield. This Prompted His Move To Canada.



Hinton's Contribution To The Development Of AI?

- A **Computer Program Or Code** Is Written By Hand For Each Specific Task To Be Completed By A Machine (Like Showing The User A Photo Or Text).
- But In Machine Learning, Lots Of Examples Are Collected And Fed Into The Machine, In Order To Teach It To Identify The Correct Output For A Given Input.

Awards To Hinton:

- Hinton Was Elected A Fellow Of The Royal Society (FRS) In 1998.
- He Was The First Winner Of The Rumelhart Prize In 2001.
- In 2001, Hinton Was Awarded An Honorary Doctorate From The University Of Edinburgh.
- Together With Yann Lecun And Yoshua Bengio, Hinton Won The 2018 Turing Award.
- In 2018, He Became A Companion Of The Order Of Canada.
- In 2022, He Received The Princess Of Asturias Award In The Scientific Research Category, Along With Yann Lecun, Yoshua Bengio, And Demis Hassabis.

Risks Of Artificial Intelligence Highlighted By Hinton:

- Hinton Expressed Concerns About The Rapid Progress Of Rapid A.I. "General-Purpose AI" May Be Fewer Than 20 Years Away And Could Bring About Changes
 "Comparable In Scale With The Industrial Revolution Or Electricity."
- Resignation From Google So He Could "Talk About The Dangers Of Al Without Considering How This Impacts Google. "He Noted That "A Part Of Him Now

SSBCrack

Regrets His Life's Work" Due To His Concerns And He Expressed Fears About A Race Between Google And Microsoft.

• Al Might Soon Surpass The Information Capacity Of The Human Brain. He Described Some Of The Risks Posed By These Chatbots As "Quite Scary". Hinton Explained That Chatbots Can Learn Independently And Share Knowledge.



Geoffrey Hinton @geoffreyhinton · May 1

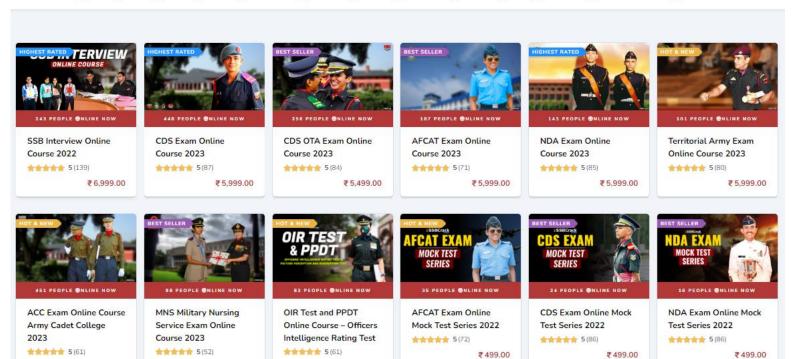
In the NYT today, Cade Metz implies that I left Google so that I could criticize Google. Actually, I left so that I could talk about the dangers of AI without considering how this impacts Google. Google has acted very responsibly.





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