Snips from the given PDFs I am using for testing :

1951: For his dissertation MARVIN MINSKY developed the neurocomputer Snark, which has already been capable to adjust its weights[3] automatically. But it has never been practically implemented, since it is capable to busily calculate, but nobody really knows what it calculates.

8.1 Hopfield networks are inspired by particles in a magnetic field

The idea for the Hopfield networks originated from the behavior of particles in a magnetic field: Every particle "communicates" (by means of magnetic forces) with every other particle (completely linked) with each particle trying to reach an energetically favorable state (i.e. *a minimum of the energy function*). As for the neurons this state is known as activation. Thus, all particles or neurons rotate and thereby
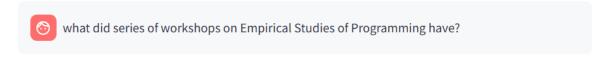
Results from Chatbot :

🤖 Chatbot with Streamlit

what is the neuro computer developed by Marvin MinSky?

The neurocomputer developed by Marvin Minsky in 1951 was called Snark.

what are hopfield networks?

Hopfield networks are a type of neural network inspired by the behavior of particles in a magnetic field. Each particle (neuron) communicates with every other particle, striving to reach an energetically favorable state (activation). They were developed by John Hopfield and initially used for applications like code recognition, but have since been largely replaced by other systems. In a Hopfield network, each pixel corresponds to a neuron, and the network converges from a noisy input to the closest minimum of a static energy surface.

The concept of monitoring student programming behavior and mistakes has a long history in computing education research. The series of workshops on Empirical Studies of Programming [11] in the 1980s had several papers making use of this technique for Pascal and other languages. More recently, there have been many such studies specifically fo-

Result :

🔴 what did series of workshops on Empirical Studies of Programming have?

🟡 The series of workshops on Empirical Studies of Programming in the 1980s had several papers making use of monitoring student programming behavior and mistakes for Pascal and other languages.

Other Requirement :

If no relevant content is found, respond with: "I don't have information related to your query in the provided documents."

🔴 Who is Nikhileswar

🟡 I don't have information related to your query in the provided documents.

Type your message...