What is AI? Exploring Educational Trends

What is AI?

Think of AI as a "Digital Brain"

How AI Learns

The Ingredients Collecting Data

How AI Learns

The Recipe – Algorithms Guide the Learning

How AI Learns

The Cooking Process – Training the AI Model

How AI Learns

Taste Testing – Validating AI's Performance
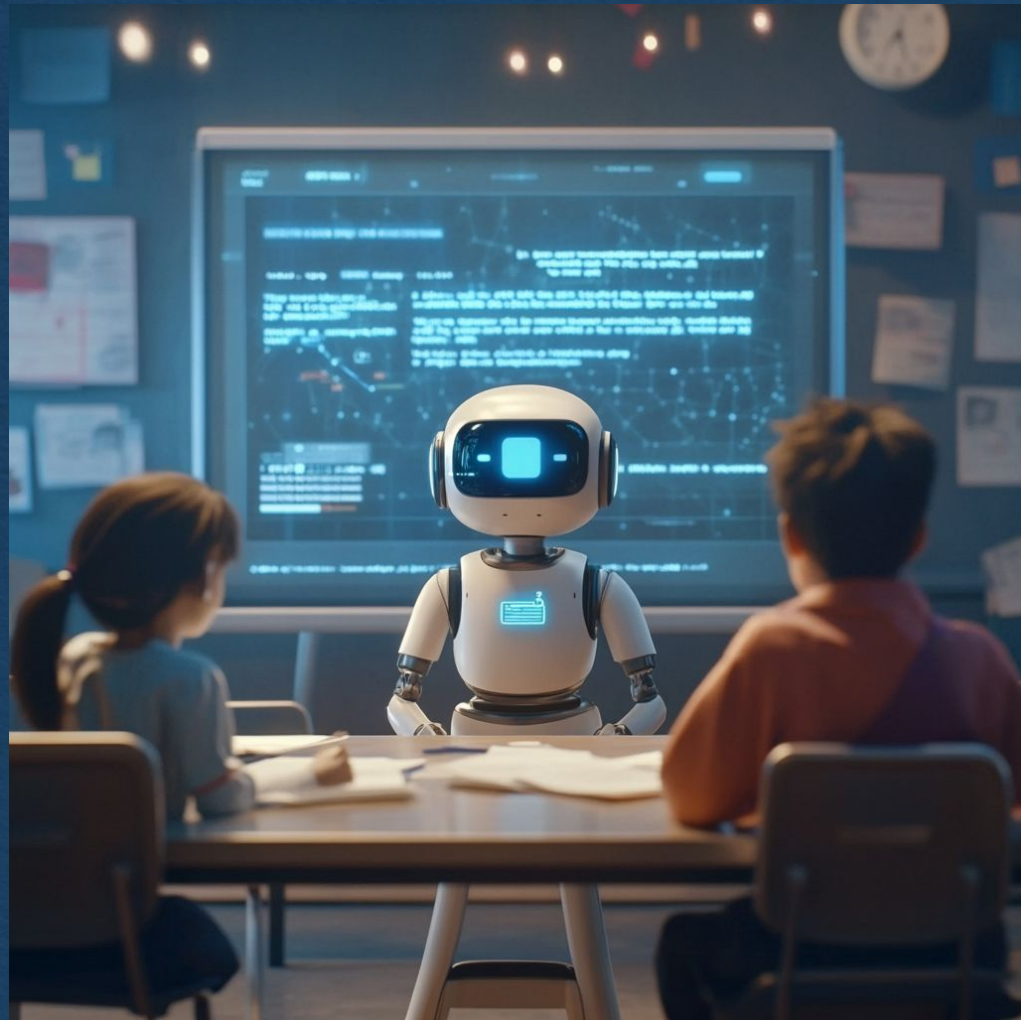
How AI Learns

The Final Dish – AI Predictions

The Two Types of AI

01 | **Narrow AI**

02 | **General AI**

Types of AI

Narrow AI – The Specialist

Narrow AI: A Focused Assistant

Chatbots

In schools, AI-powered chatbots help answer routine questions from students or parents, just like a digital assistant.
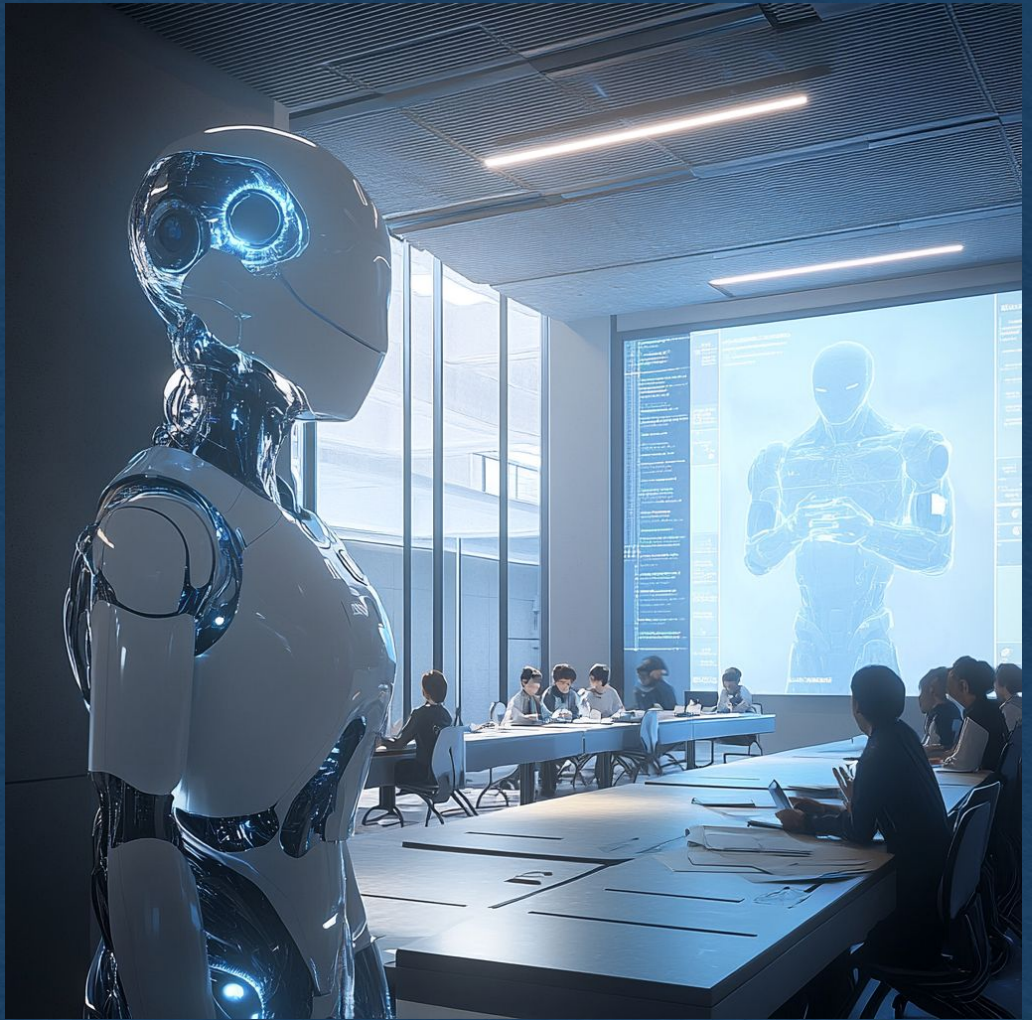
Recommendation Systems

Platforms like Netflix or Amazon use AI to suggest shows or products based on your preferences. In schools, AI can recommend resources or assignments tailored to each student's progress

Automated Grading

Narrow AI can grade multiple-choice tests or homework, saving time for teachers while ensuring consistent results

Types of AI

General AI – The All-Rounder (Still in the Future)

General AI: The Future Thinker

Science Fiction AI

Think of the computers in movies like *Star Trek* or *Iron Man*—AI systems that can reason, learn any subject, and think across multiple areas. That's what General AI would be, but we're not there yet.

What It Could Do

If General AI existed, it could potentially handle every administrative and teaching task in a school, learning and adapting as it goes. It would act like a head teacher, counselor, and administrator all in one

AI in Education

Personalized Learning

Tailoring Education to Each Student

Administration

Automating the Busy Work

Future Trends

Shaping Tomorrow's Classrooms

The Road Ahead

AI in Education

Q&A