



## Aarav and Milo: The Quest for True AI

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In the vibrant city of Pune in 2032, Aarav, a bright college student, proudly showed off his creation: Milo, a small, friendly robot. Milo had large, expressive eyes and a curious tilt to his head. Aarav was excited to teach Milo all about the world.



Aarav began Milo's education by showing him picture after picture of juicy red apples. He'd point and say, "This is an apple." Milo would blink its lights, absorbing the information. The room was filled with the scent of fresh fruit as Aarav continued his lesson.



Next came oranges! Aarav displayed images of the bright, round fruits. "This is an orange," he explained. Milo's internal processors whirred as it took in the new data. After a week, Aarav tested Milo's knowledge.



Aarav presented Milo with a bowl of mixed fruits. To his surprise, Milo correctly identified several fruits it had never seen before! Aarav was ecstatic, shouting, "You learned!" But his professor had a different perspective.



The professor explained the difference between pattern recognition and true intelligence. Aarav, now confused, pondered what true AI really meant. He realized he needed to challenge Milo in new ways to truly test his abilities.



Aarav presented Milo with a thought-provoking scenario: "What do you do when there's no apple or orange?" Milo paused, processing the unfamiliar situation. After a moment of thought, Milo responded, "I will ask you first. Then, I will try to predict using similarity."