

# AI Agents: The Future of Intelligent Systems

## Slide 1: Introduction

AI agents are autonomous software entities that can perceive their environment, make decisions, and take actions to achieve specific goals.

## Slide 2: Key Components

AI agents typically consist of:

- Perception systems for understanding the environment
- Decision-making algorithms
- Action execution mechanisms

### Slide 3: Applications

Customer Service: Chatbots handle inquiries 24/7

Autonomous Vehicles: Self-driving technology

Healthcare: Medical diagnosis assistance