

# Automation Used in Automobile

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**Abstract:** Nowadays, Robots Are Useful In Industries In Many Appliances. Then That We Use AI system for more advance technology. Nowadays in some industries peoples work for lifting weights instead of robots. In many industries robots are used for weight lifting but robot is operating by human being. So, we are interested to develop the robot which is self-operated robot. It detects and follows the path of the moving as per the instructions given by the programmer. For detection purpose we IR (Infrared Radiation) sensors and the sensor output is fed to the controller which takes the decision and gives appropriate command to motor driver. So as to move the motor accordingly. If obstacles come across the path of robot, then it will find the path which has no obstacles and changes path accordingly this all will possible because of Ai system that come from this all-update technology here we have some more example of AI systems. That are AI can predict everything that human don't and analyse disaster for example: - Earthquake, it is mostly unpredictable but there is already advice which is used to predict earthquake but it does not include AI in it. Seismometer is the device that is used to predict an earthquake with the help of vibration and ground motion this instrument detects the motion caused by earthquake. It works on the principle of inertia. Prediction for an earthquake is not always easy; it comes with a lot of difficulties that's why AI can be used. By mixing up technologies, such as sensors buried inside the earth's crust, powerful computer data to always track the motion or shaking of earth, and also a communication device. By using AI we can check the satellite image of the after disaster or drones to search for people in need. AI is always been known as for its immediate response, time management and quick decision making. By the power of AI disaster teams can take immediate action and more informed decision and ultimately save lives and make easier life of human being that's all.

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