

## 05 - COOL CODERS

### **Introduction**

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AI – Elevating sports to a new level. Do you remember Money ball? A movie around Oakland athletics that uses statistical Data to build a competitive team.

Sixteen years on with the rapid advancement of technology , we have entered and are now expanding the world of Artificial intelligence .

### **Impact of A.I**

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Audience engagement creating a strategy for games and the way they are played. It has a major impact on the strategy applied by the coach of that sport. It can help in many ways also

For example in cricket the DRS, hotspots, sniko , runouts etc are done based on AI for the accurate results.

Hence we can say it has very much impact on sports and also at the same time very useful and helpful.

### **Ai in Match Prediction**

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Machine learning can be used to predict the results of the match. For instance, in soccer where massive sets of data are available a model outcome can be created to predict future confrontations.

Swarm A.I technology uses a hybrid A.I where networks of human think together with machines to forecast match results.

We are living in the age of technology where we are entirely surrounded by it. Cricket being such a big sport , celebrated all around the world could not have been kept in affected by technology for long.

Now, we entirely enjoy the game of cricket, being played in any part of the world, from the comfort of our homes. Technology has made it look so real on the screen that our Enthusiasm never drops.

Cricket is the most celebrated sport also uses A.I and data together to enhance the Experience of the viewers and the players .

### ***Specular Batsense***

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The bat sensor powered by Intel curie technology can be mounted on the top of the handle of the bat, this helps to find the timing of the batsman hitting the ball and the direction as well.

The sensors measures 3 key areas :-

- 1) **Time of impact** : The time between the back-lift of the bat through to the impact of the ball.
- 2) **Bat speed and impact** : It will also measure the bat speed when it hits the ball.
- 3) **Impact angle** : It also measure the angle of the bat at the moment of impact.

## Conclusion

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At the last we would conclude that the A.I has a great impact on all sports. It also plays a major role in Cricket also .Due to this advancement only empire could take the decisions and concludes. Hence it does a great job which is difficult for humans.