

# A SCIENTIST just like me



**Dr Krishna Moorroogen**  
**Artificial Intelligence Researcher**

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**Hi there! I am Dr Krishna Moorooogen – An artificial intelligence researcher**



## **Where do I work?**

Right now, I work in London with my research team in our office, but I used to work in a lab where I used satellites to look at stars.

## **What did I like doing when I was at school?**

I always loved both science and technology class. They were the subjects I was best at. I had a lot of fun taking things apart to understand them.

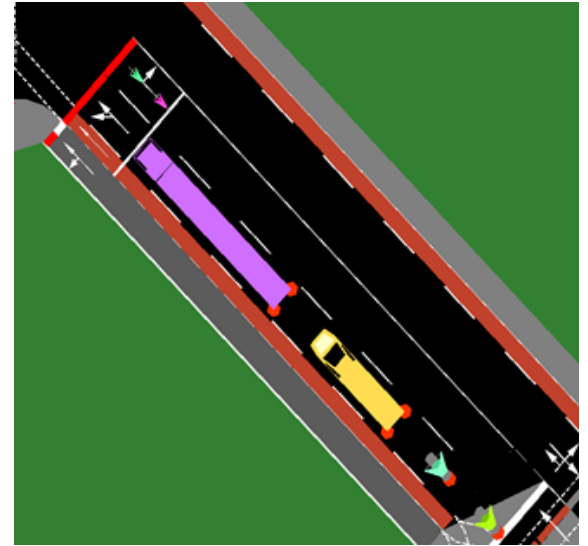
## **What do I like doing in my spare time?**

I have many hobbies. I like to make music with my friends, work on art, rock climb and I'm also a video game streamer!

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## What do I do as an artificial intelligence researcher?

I help create simulations to teach computers how to solve complex problems. For example, we created one to be like traffic in a road to teach a computer how to control traffic lights. We also make cameras that can see and detect objects so that we can use the game in the real world.



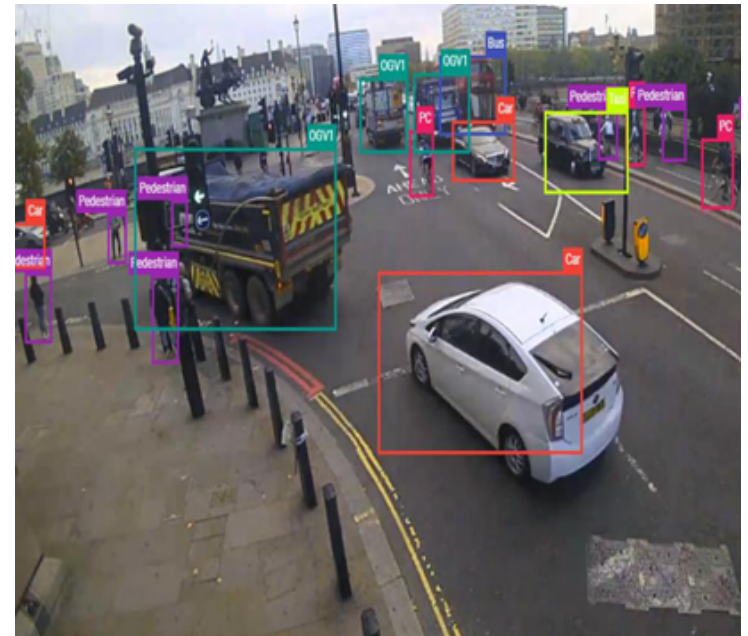
## How does what I do make the world a better place?

My aim is to make the roads safer for everyone by helping cyclists and pedestrians. Globally, we want to make transport better by reducing travel time and also help reduce pollution by making less traffic.

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## What I like about my job

The best thing about my job is it is really exciting to work on something no one else has. Every day we are inventing new technology and using powerful computers! I also get to help install sensors in the road which is fun because I get to use big tools.



## Challenges I have faced

I found maths difficult at school and did not always get the best results in exams. I had to find new ways to teach myself and extra time doing voluntary work to gain experience in my field.

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If you want to be an artificial intelligence researcher, you need:

- ✦ to be **curious** and **wonder** how things work
- ✦ to be willing to **keep trying** as sometimes things do not always work out as you expected
- ✦ to have **an interest** in technology and computers
- ✦ to **enjoy learning new things** and sometimes many things at once



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## Discussion time

- ✦ Would you like to be an artificial intelligence researcher like Krishna Moorooogen?

**Why? Why not?**

- ✦ What skills and interests do you already have that would help you become an artificial intelligence researcher?
- ✦ What new skills and knowledge would you need to develop?



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