

# A SCIENTIST just like me



**Kaushik Hatti**  
**Machine Learning Scientist**

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**Hi there! I am Kaushik Hatti – A machine learning scientist**



## **Where do I work?**

I work at a Drug Discovery Unit in Dundee, Scotland.

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

I loved dance and theatre! But I was also curious about everything. This is what drove me to do science.

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

I love singing and dancing. I also teach children about science and scientists. I make videos to share complex science in a simple way.

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## What do I do as a machine learning scientist?



A machine learning scientist is a type of computer scientist. We use artificial intelligence to make suggestions to other scientists on how they could use their time, energy, and money to be more efficient, e.g. to try to get medicines as quickly as possible from a laboratory to a pharmacy.

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

We know about the importance of medicines and vaccines, especially since Covid-19. Along with several other scientists and doctors, we make sure we discover medicines as quickly as possible, helping to save lives and make our society safe for everyone.

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## What I like about my job



The best thing about my job is having the satisfaction of knowing my work can help save lives. When I go to bed each night, I feel happy that I have contributed - even if only in a very small way - to make people's lives better.

## Challenges I have faced

At school, I didn't apply myself to working very well. My school and teachers did not think I would achieve very much. I changed schools several times and finally found one which helped me to work hard so I could become a scientist.

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If you want to be a machine learning scientist, you need:

- ✱ to be a **storyteller**: this is a great way to explain a strong message and describing data like a story is helpful to other people
- ✱ **imagination**: this will help you make sense of the numbers you are working with and to do the maths you need to do
- ✱ to be **curious**: It is fine to say 'I don't know' but you should never stop asking questions.



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## Discussion time

- ✦ Would you like to be a machine learning scientist like Kaushik Hatti?

### Why? Why not?

- ✦ What skills and interests do you already have that would help you become a machine learning scientist?
- ✦ What new skills and knowledge would you need to develop?



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