

I'm Mona and I work as a Specialist Solution Architect at Amazon. I studied computer engineering and got my Masters in Computer Information Systems at Georgia State University. Outside of my tech work, I've been involved in helping children in need in India.

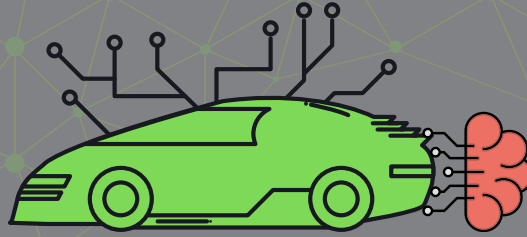


My Work

My job is in the computer world where I help companies use machine learning. **Machine a part of AI and focuses on the use of data and algorithms to imitate the way that humans learn, gradually improving its accuracy.** I also work with a lot of schools to help students learn machine learning in a fun way.

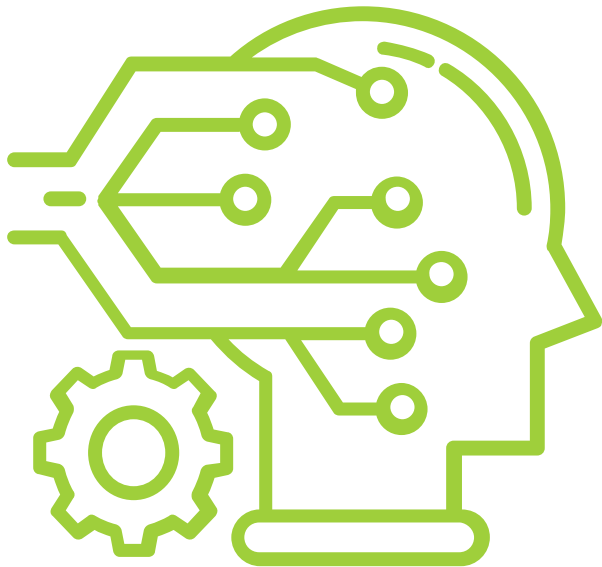
At Amazon Web Services, our mission is to put machine learning in the hands of every developer, even if they're not experts. We made tools that help with things like turning speech into words and finding cool information. I use simple Python (a programming language) to make machine-learning tools using Amazon's services.

I also write blogs to help people who need to learn more about machine learning. **Machine learning is an artificial intelligence (AI) process.** AI is the ability of a computer to think and learn. ML focuses on using data and algorithms to imitate how humans learn, gradually improving its accuracy.



Amazon DeepRacer

DeepRacer is a fun way to learn about a special kind of machine learning called reinforcement learning (RL). RL is a bit like teaching your pet. **When your pet does something good, you give a treat; when it's not, no treat.** That's how they learn. It's similar to DeepRacer—you teach a car to stay on track by giving rewards for staying in the middle and no rewards for going off-track. That's how you use reinforcement with DeepRacer!



Amazon DeepRacer is for all skill levels. You can play with machine learning by racing cars in a computer game. The cars drive themselves using RL, and you can even join races with people from all over the world!

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