

# Akash: Python and the cybersecurity professional

My name is Akash, and I work as a Security Engineer at Google.

As a cybersecurity engineer, you would end up using Python for most of your career.

It's very important that you learn Python.

When you are moving into cybersecurity, you would be dealing with millions of data points and things like that, which is going to be very hard for you to go through manually.

So, that's when Python comes in to automate and write scripts and small programs that will be able to do the same thing in a split second.

Learning Python is super fun.

When you see like ten lines of code doing things like parsing through megabytes of data within seconds, it can be very fulfilling.

There's a lot of resources for Python, and a lot of open-source communities, and the people are very helpful.

Stay curious and take up small problems and then get your hands dirty with doing it and don't be afraid of looking up syntax and learn online resources.

My job as a security engineer at Google Chrome is to protect our customers from foreign governments and very persistent threats across the world.

The threats are unlimited, there's no limit to it, and that's what makes cybersecurity very exciting.

So, stick with it, it's an essential skill that will take some time initially to develop but will serve you throughout the career.

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