



Name:
Sunil (Sunny)

Job title:
Postdoctoral Scientist

What do I do:
I work on understanding malaria transmission in endemic areas using single cell transcriptomics. I travel to malaria prevalent regions to take samples and analyse in the lab.

My career highlights



What do I enjoy most about my job?
I work with data that seemingly doesn't make sense, but when it is processed with the right genomics tools and coding magic, it generates beautiful results and plots that gives you feeling of pieces of a puzzle coming together smoothly.

What parts of my job are challenging?
Sometimes you tend to crouch in one position for too long, scratching your head, trying to figure out why your piece of code is not doing what you want it to do.

Skills I use in my job :



Creativity

I face many challenges daily when working in a lab or tackling data. Being creative helps me overcome these problems



Teamwork

Science progresses with teamwork. I feel lucky to work with talented scientists in my lab, who come from all around the world



Communication

Presenting my work to my team and collaborators. Engaging with students to increase working knowledge of sciences



Coding

I mostly use a programming language called R, and sometimes need to use python and bash scripting

My top tips for students wanting a career in genomics:

- Be curious. Look at things around you as data – analyse it
- Talk with people who have similar interests
- Being organized saves a lot of time and keeps you sane
- Persistence is key when working on seemingly tedious work

What's next in my career?

A career in public health, more focused on policy making

