

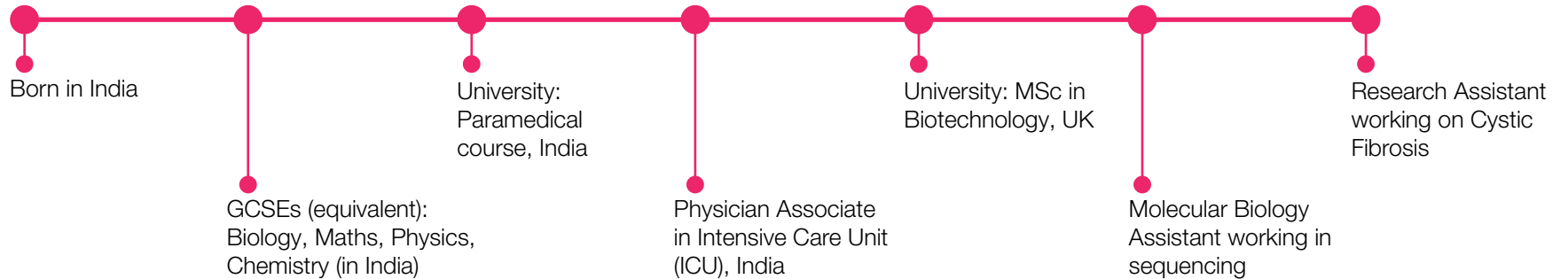


**Name:**  
Shevaniee Umamaheswaran

**Job title:**  
Research Assistant

**What do I do:**  
I work alongside Postdoctoral scientists, to help them carry out their experiments into the genetics of cystic fibrosis. This involves helping to test and improve protocols as well as maintaining the laboratory environment, such as stocking and cleaning.

### My career highlights



**What do I enjoy most about my job?**  
I most enjoy my job when I can help with the development of medicine, which could potentially cure a disease. I am at the forefront of innovative projects that may change lives, which is so exciting!

**What does a typical day/week look like in my role?**  
My role involves a lot of work in the laboratory conducting experiments. I try to attend one training course a week through Sanger, which gives me a break from my routine and keeps me updated on different aspects of my role.



### Skills I use in my job :



#### Concentration

I use this skill everyday while working in the lab, especially when I am trying new experiments or improving protocols where we can make new discoveries.



#### Analysis

I need to look at and interpret the data results from the experiments, which can help with decision making about what to do next.



#### Problem solving

Experiments don't always go to plan or work the way we want them to. So we need to work as a team to problem solve, try new things or work on a new sample.



#### Organisation

This is a major skill needed. I use this on a daily basis, as I work on different projects at the same time. Having a planner helps me to be productive and manage my time.

### My top tips for students wanting a career in genomics:

- Think outside of the box.
- Keep up-to-date with programming languages (as programming plays a major role in this world).
- Stay aware of current research.
- Contact people in science to understand more about their work.

### What's next in my career?

My next career goal is to gain knowledge and experience in diverse areas. Sanger has a vast range of courses available for self-development. I am also thinking about doing a PhD (probably will someday).

