

The **Power of Data (POD)** project hopes to improve student interest, awareness and attitude toward STEM careers. There are a wide variety of GeoSpatial Technology (GST) career opportunities for young people to consider as a possible profession. The career spotlight pieces are stories from interviews with real people in GST careers. Each of these spotlights presents an opportunity to share with students the many types of careers available in this field.

While reviewing the career spotlight piece, consider:

- How does this individual use the steps of Geospatial Inquiry in their work?
- How could you use this piece with your students to inspire them to pursue a STEM career?

## CAREER SPOTLIGHT

### ***Rohini Swaminathan -***

Rohini Swaminathan is a Geomatics engineer working with UNOSAT, the Operational Satellite Applications Programme of UNITAR, the United Nations Institute of Training and Research based in Geneva, Switzerland. She also trains local decision-makers in Asia and Africa on systems to reduce disaster-related risks in Bangladesh, and countries in East Africa.

“It all started when the tsunami happened in India when I was 15. My dad was working with fisherman there and we were living not living far away from the coast. I went with my dad to go see what happened. We had never heard the world “tsunami” before. No one really understand that an earthquake happened or that there could have been an early warning system to prevent the disaster.”



### **WATCH Rohini’s TED X Talk**

“There is nothing natural about disaster”

(<https://www.youtube.com/watch?v=h7fbfZxoWIY>)