

# Austmine STEM METS Career Pathway Program

## Post Program Interview



Anitha Raghupathy, Master of Data Science, University of Western Australia  
Intern at Geological Survey of NSW

### **What drew you towards applying for the Austmine STEM Program? In particular, why did you apply for your current internship position?**

I applied for the Austmine STEM program because I believed it was as an excellent platform to connect with industries, to kick-start a career in METS sector. I expressed my interest to work for Geological Survey of NSW because, I was keen to see how my data skills could be applied to the large repositories of mineral exploration and drilling data they maintain. I was also positive that this experience would prepare me for future data career in mining sector.

### **Do you see yourself as having a career in this sector? Has your view towards the sector changed since prior to your internship?**

I wish to develop a long-term career in the mining sector. I envision myself to contribute to the building of sustainable mines, by helping take best possible data driven decisions when using natural resources.

### **What key skills have you learnt through your internship that you feel are transferrable for future roles?**

Top 3 key skills that I learnt through my internship are research skills, analytical skills and ability to learn on the job.

### **What task or experience was particularly memorable as part of your internship?**

The most rewarding part of the internship was to work with my mentor, who was very supportive and happy to answer all my questions. I thoroughly enjoyed learning a lot about geoscience.

### **What was the biggest challenge you faced during your internship and how did you overcome this?**

The biggest challenge I faced during the internship was to work with real dataset which was very different from what I used in uni. Through extensive research and my supervisor's guidance I managed to come up with a data model.

### **Would you recommend the Austmine STEM program to future students?**

It is an experience I would highly recommend to future students. This program would help students expand their understanding of the field and develop relevant skills for future career roles. I hope more students make use of this opportunity to enhance their career development.

### **Do you have any further comments you would like to make about the Austmine STEM Program?**

The program was very well organised with webinars to support students progress through the internship. A great thanks to Austmine for creating such a positive experience overall.



**STEM**  
**METS CAREER**  
**PATHWAY PROGRAM**



**Thank you to host company:**

