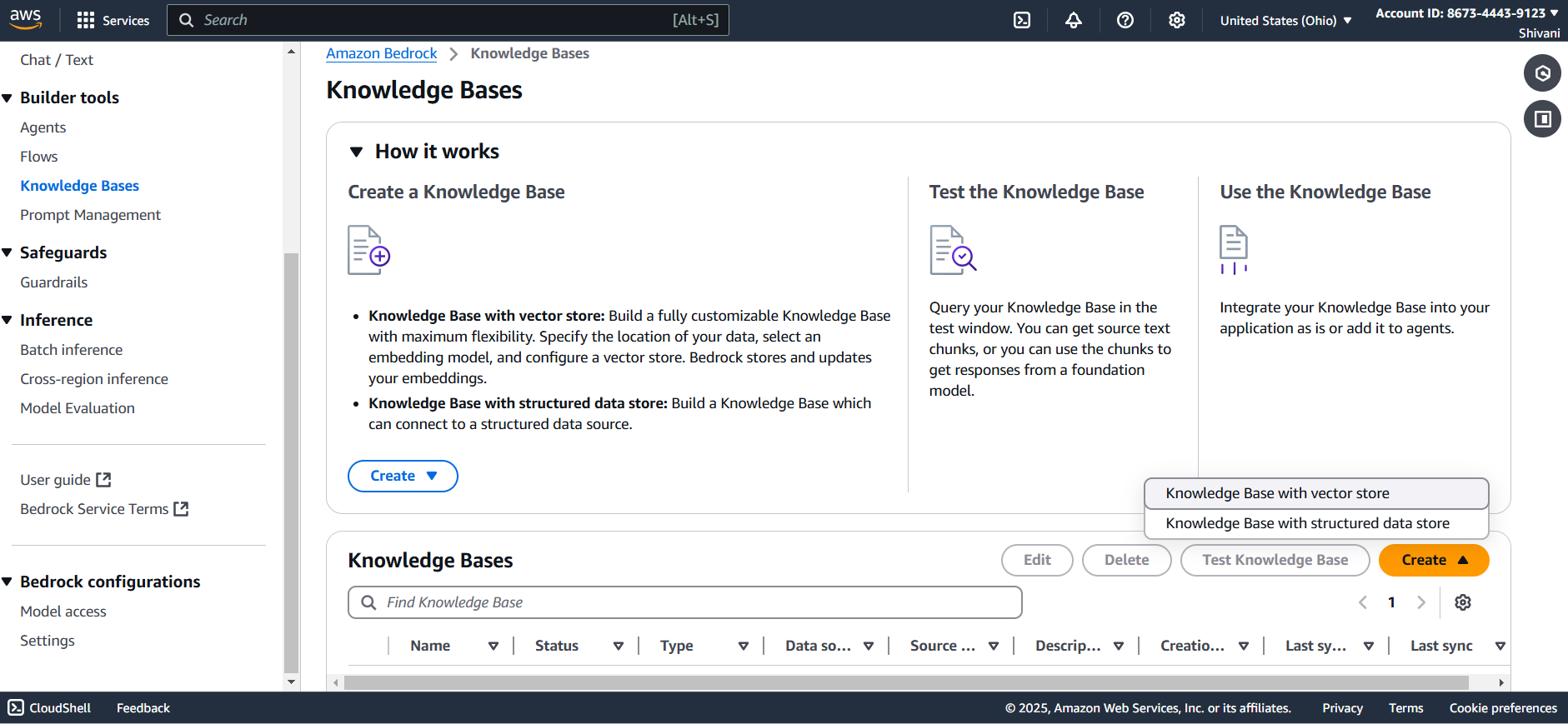
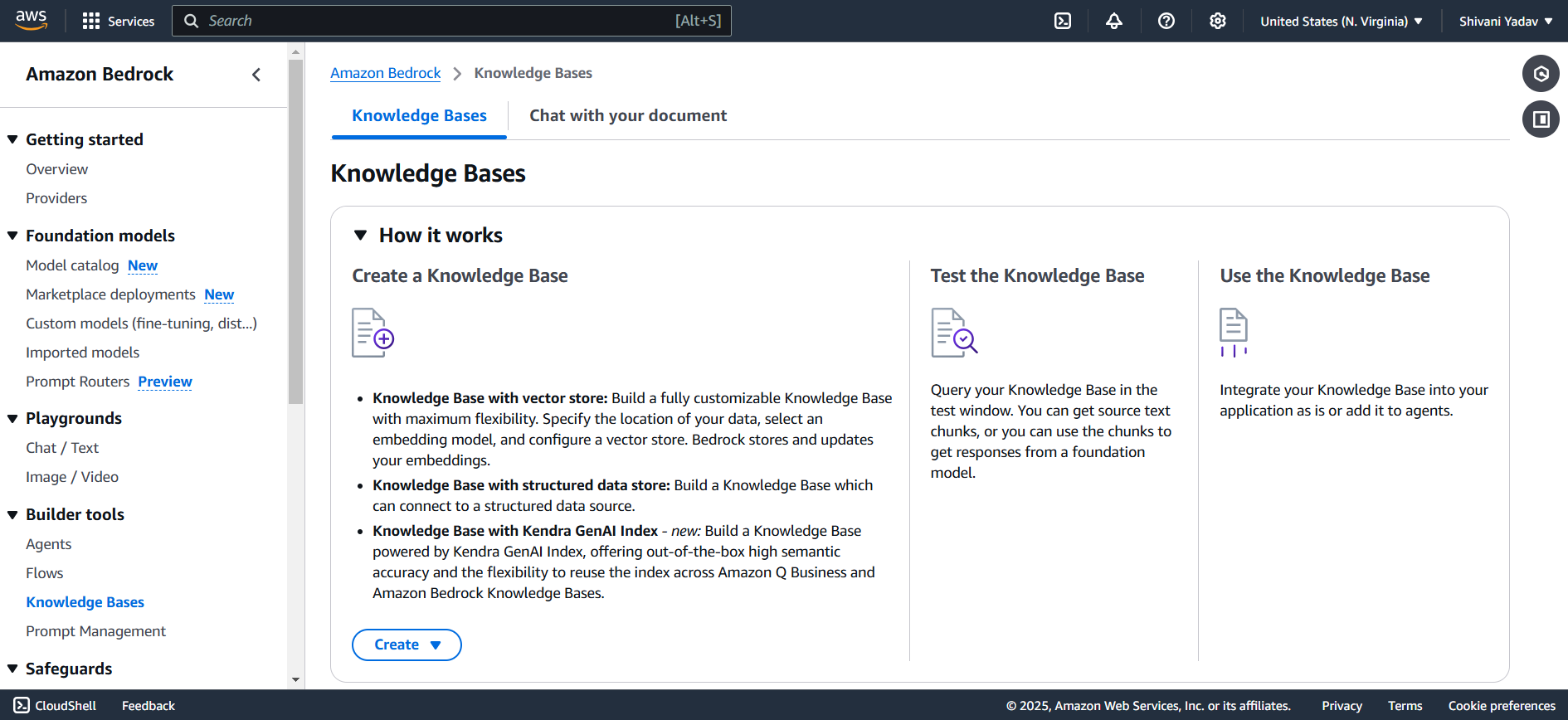
**PRACTICAL - 2**

**Deploying the RAG Model with knowledge base using AWS bedrock:**

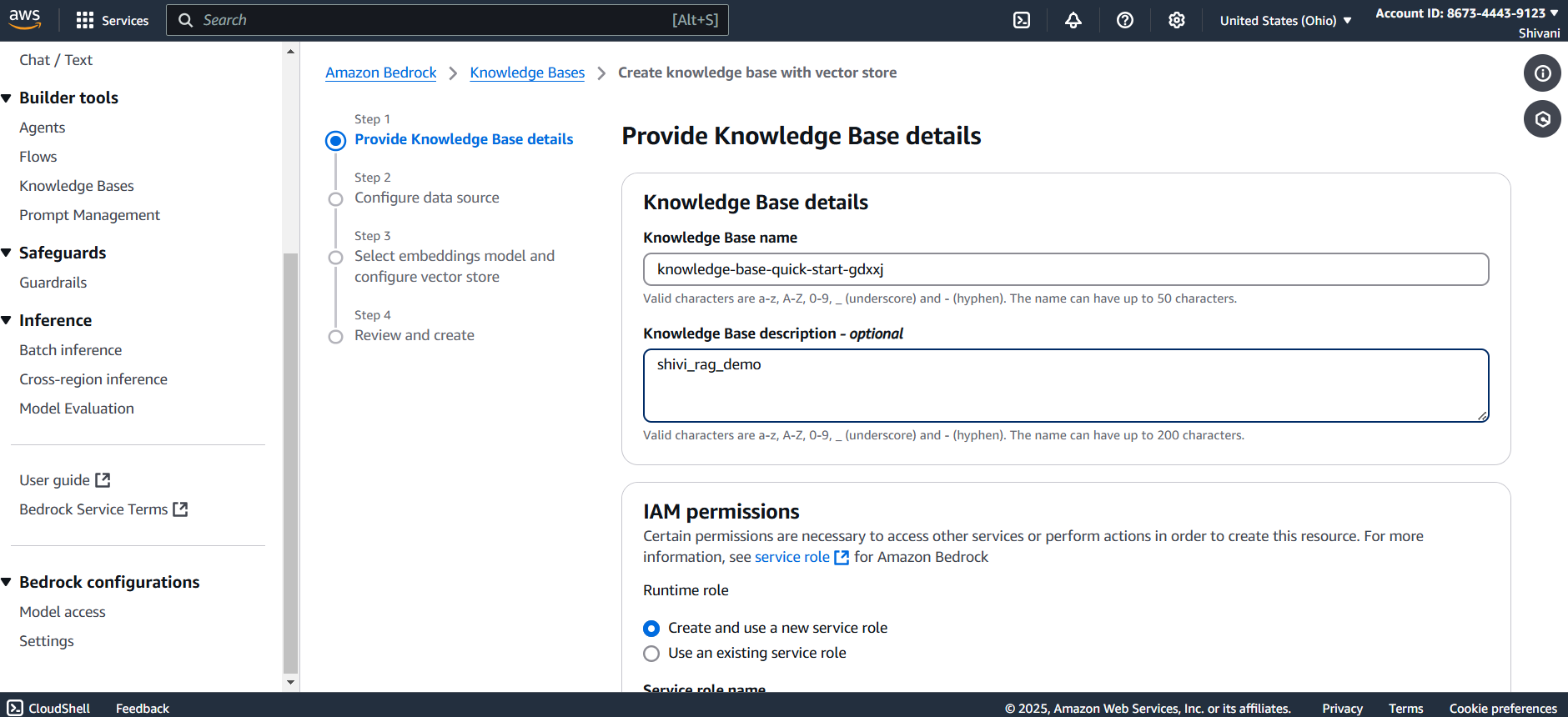
* Creating a knowledge base in AWS Bedrock.



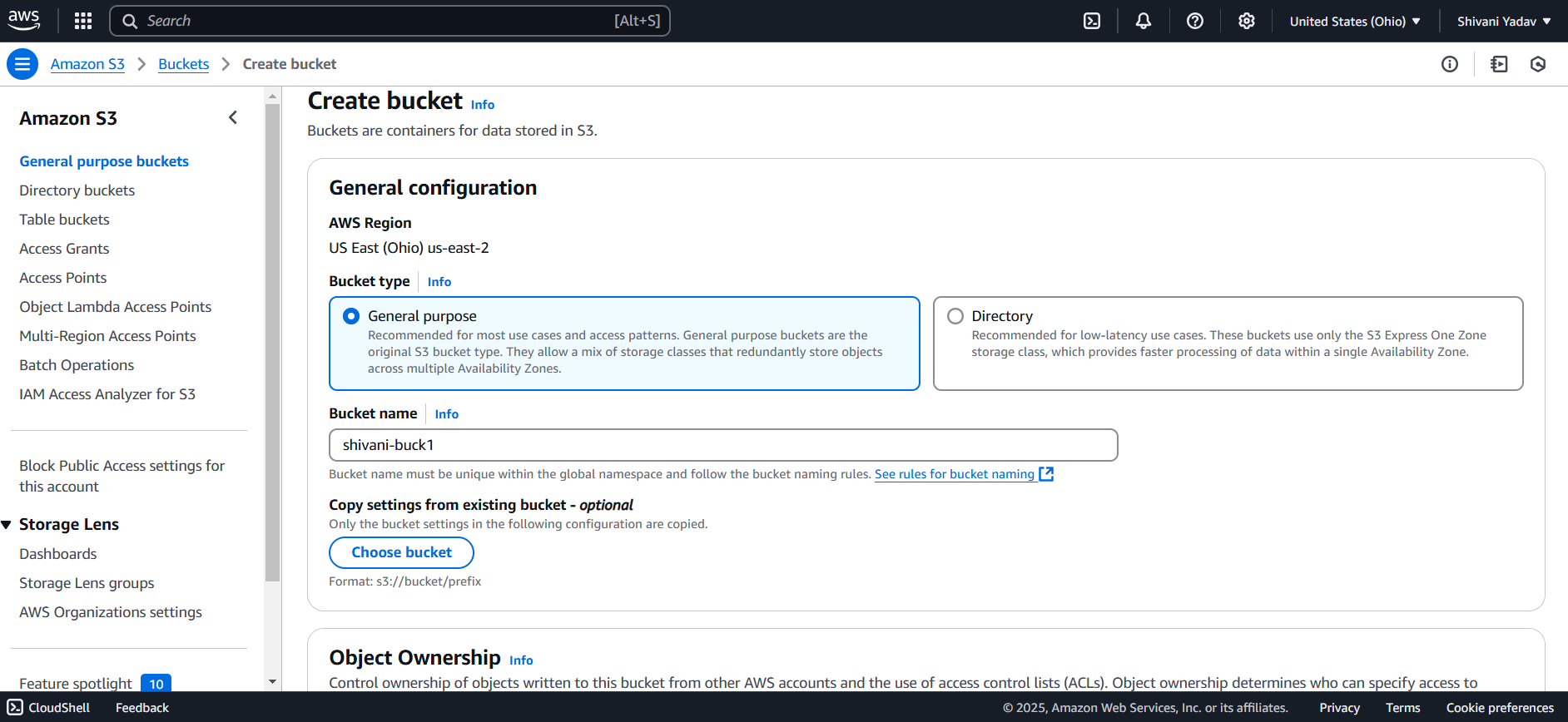
* Select vector store in knowledge base.

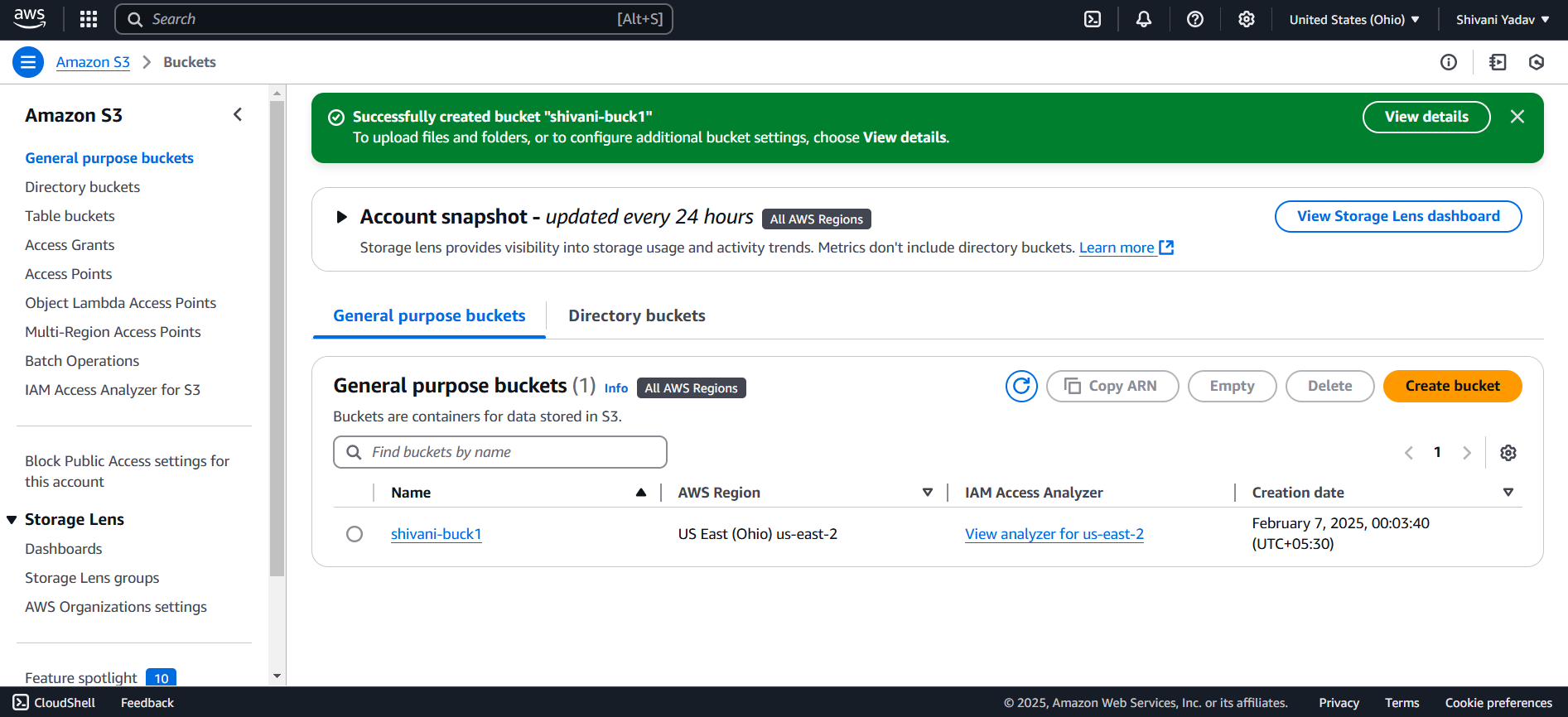


* Configuring the knowledge base.

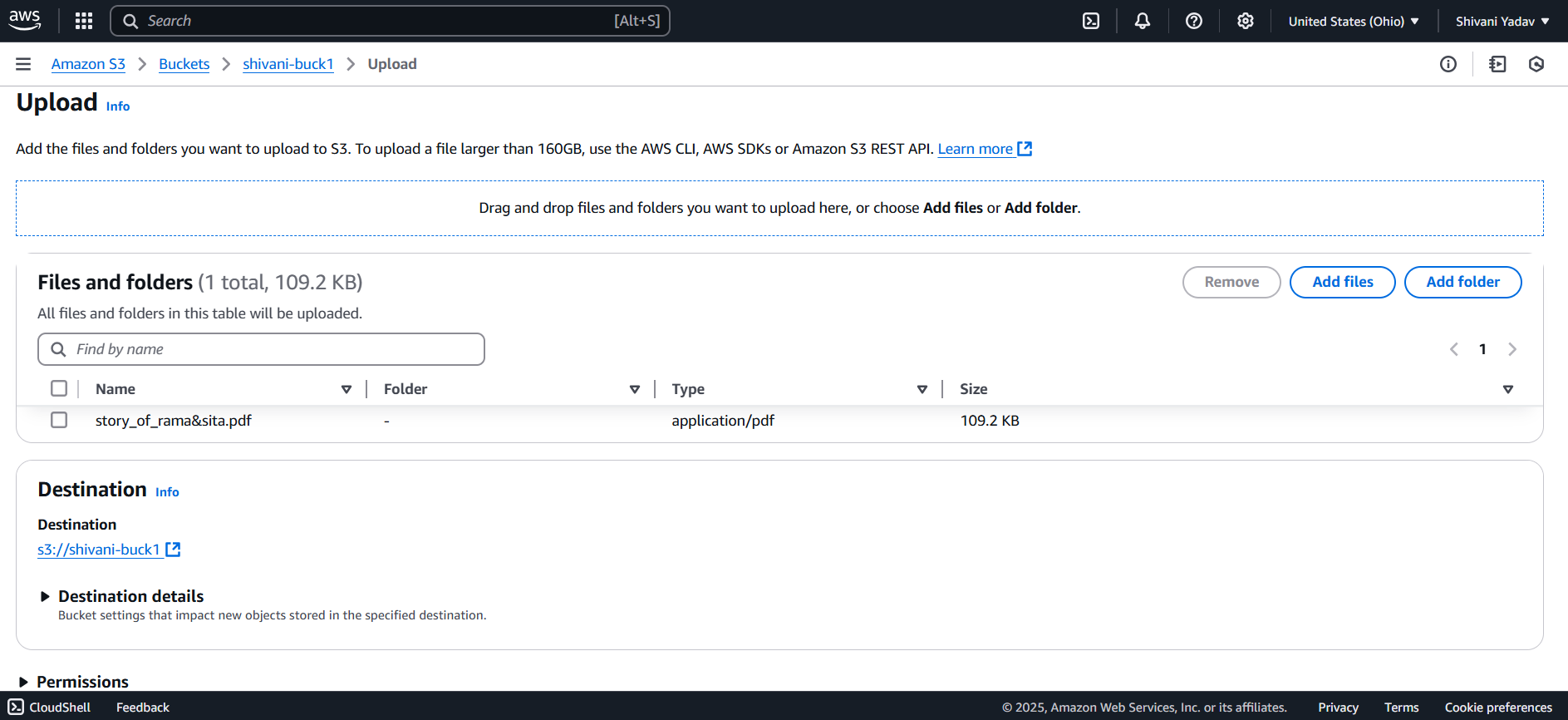


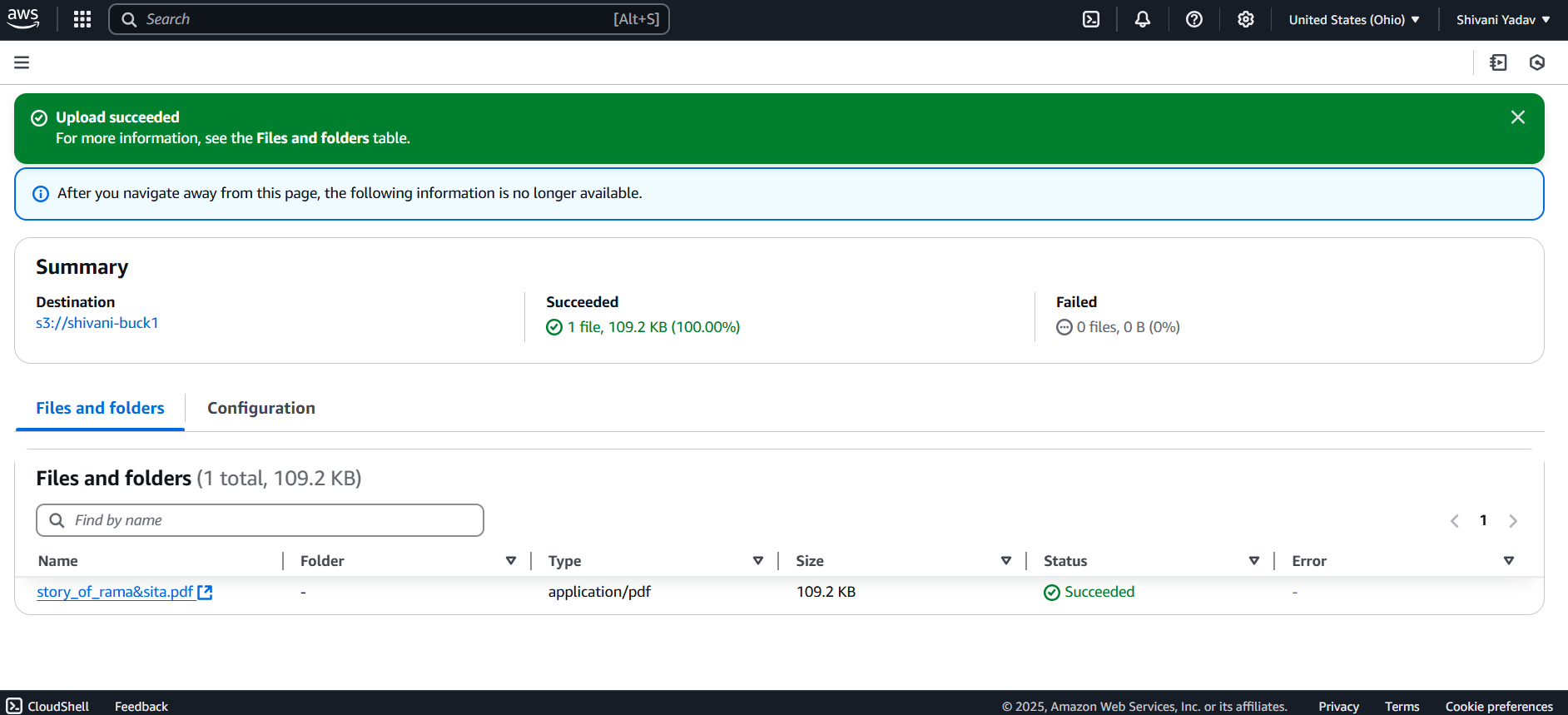
* Creating S3 bucket.



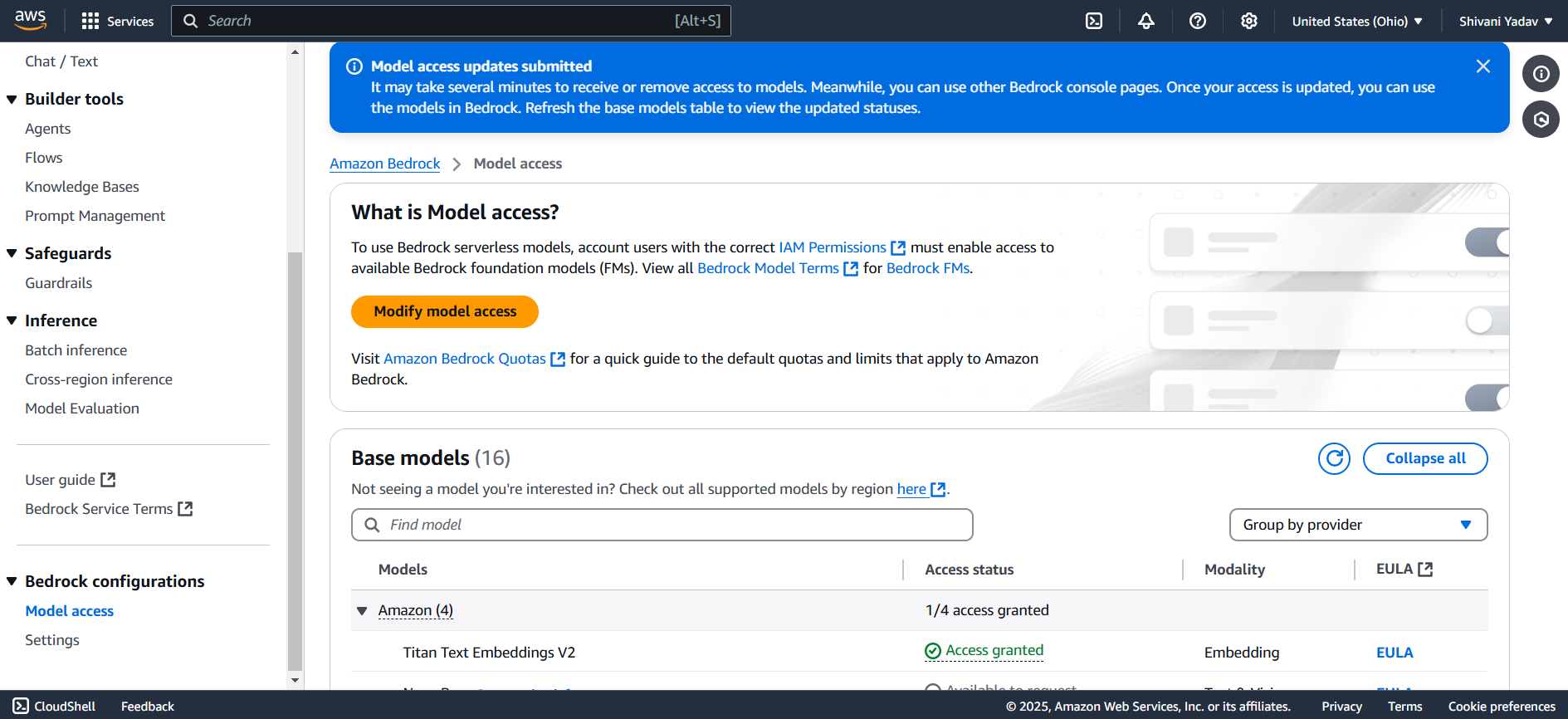


* Upload the knowledge base pdf to S3 bucket.

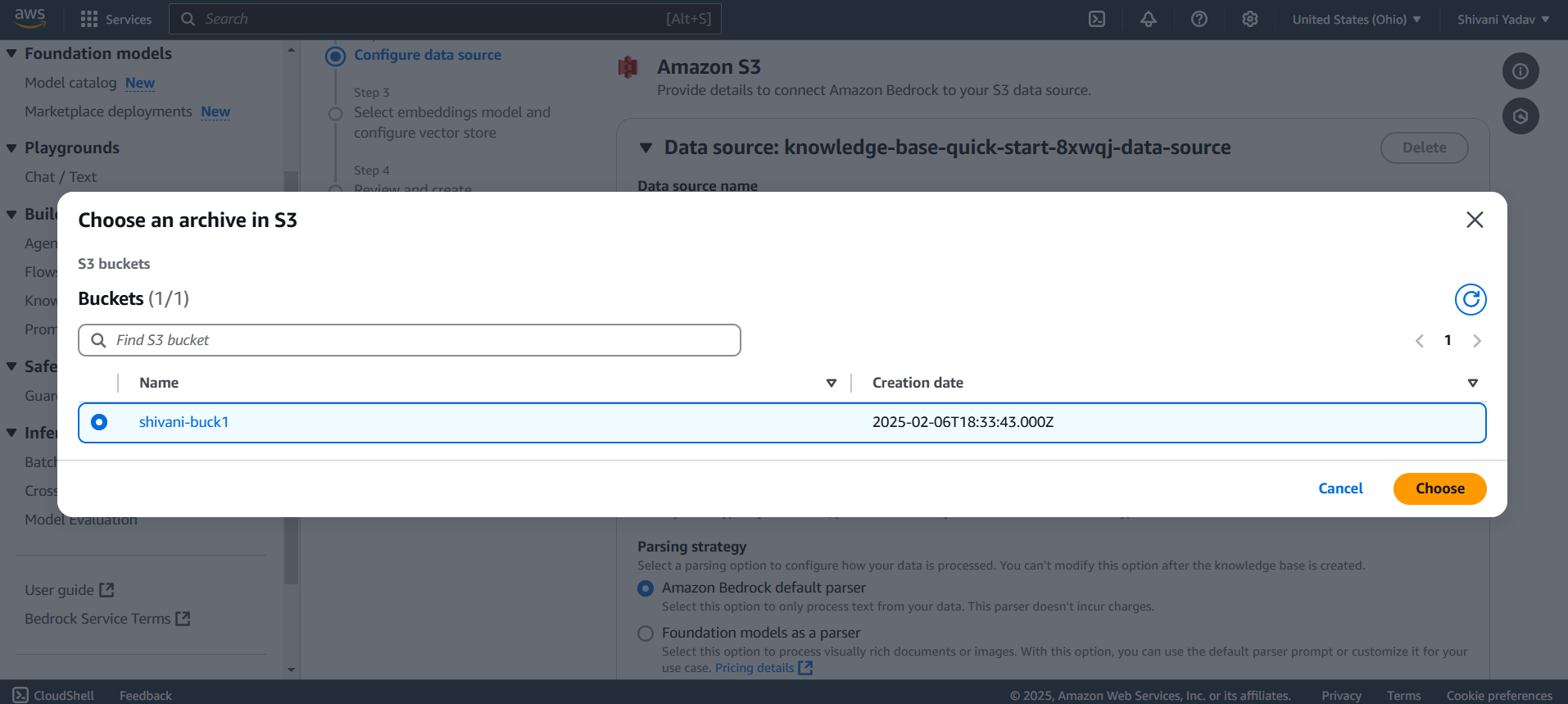




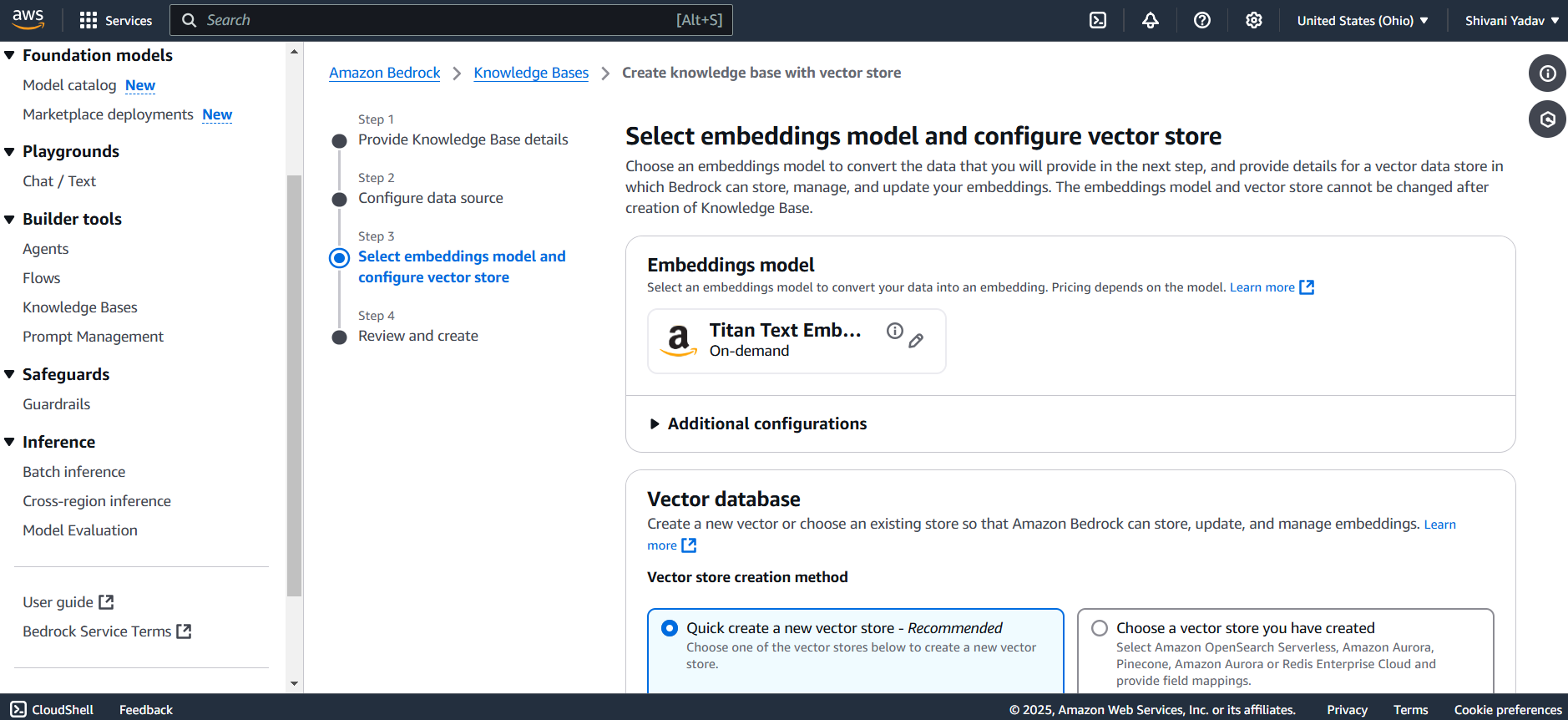
* Enabled Titan text Embeddings V2 in bedrock.



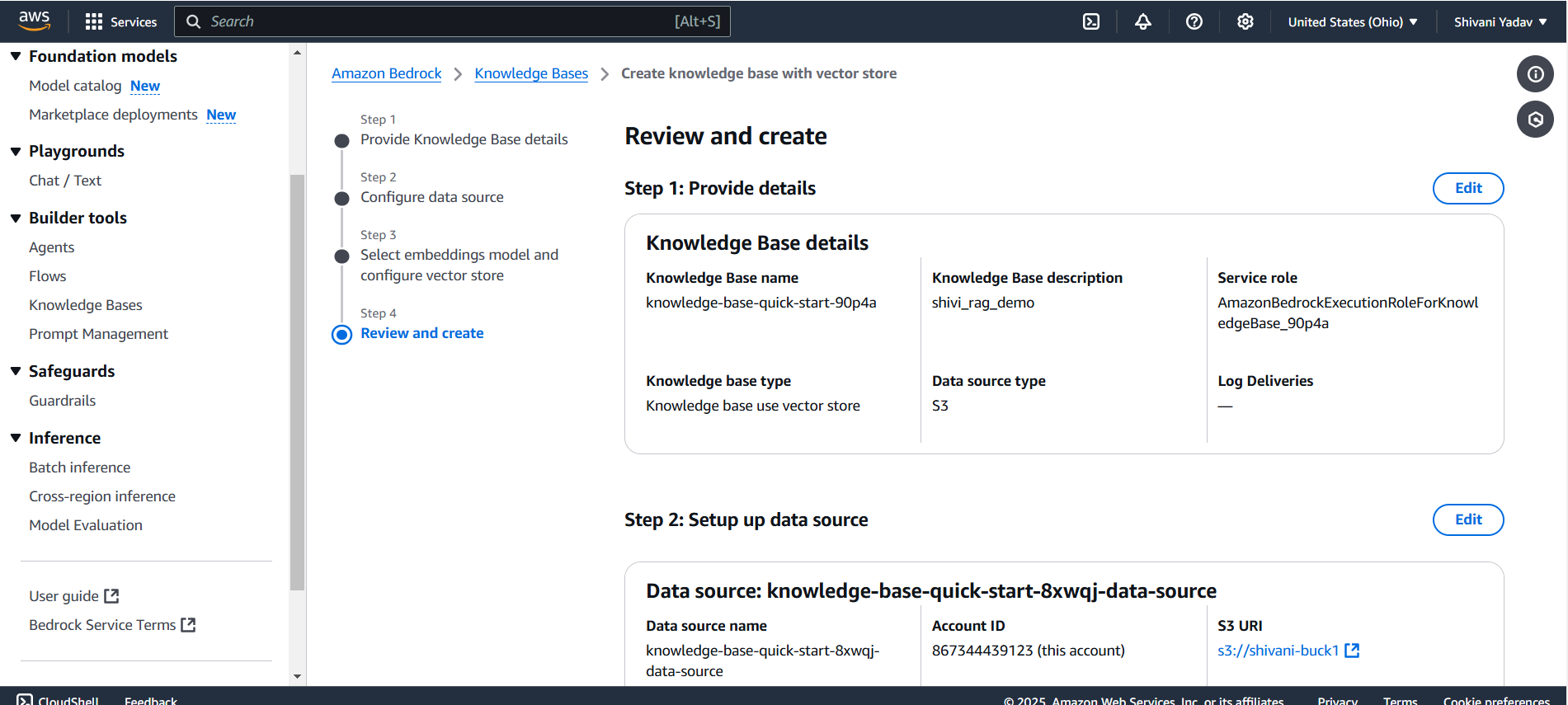
* Choose the required S3 Bucket.



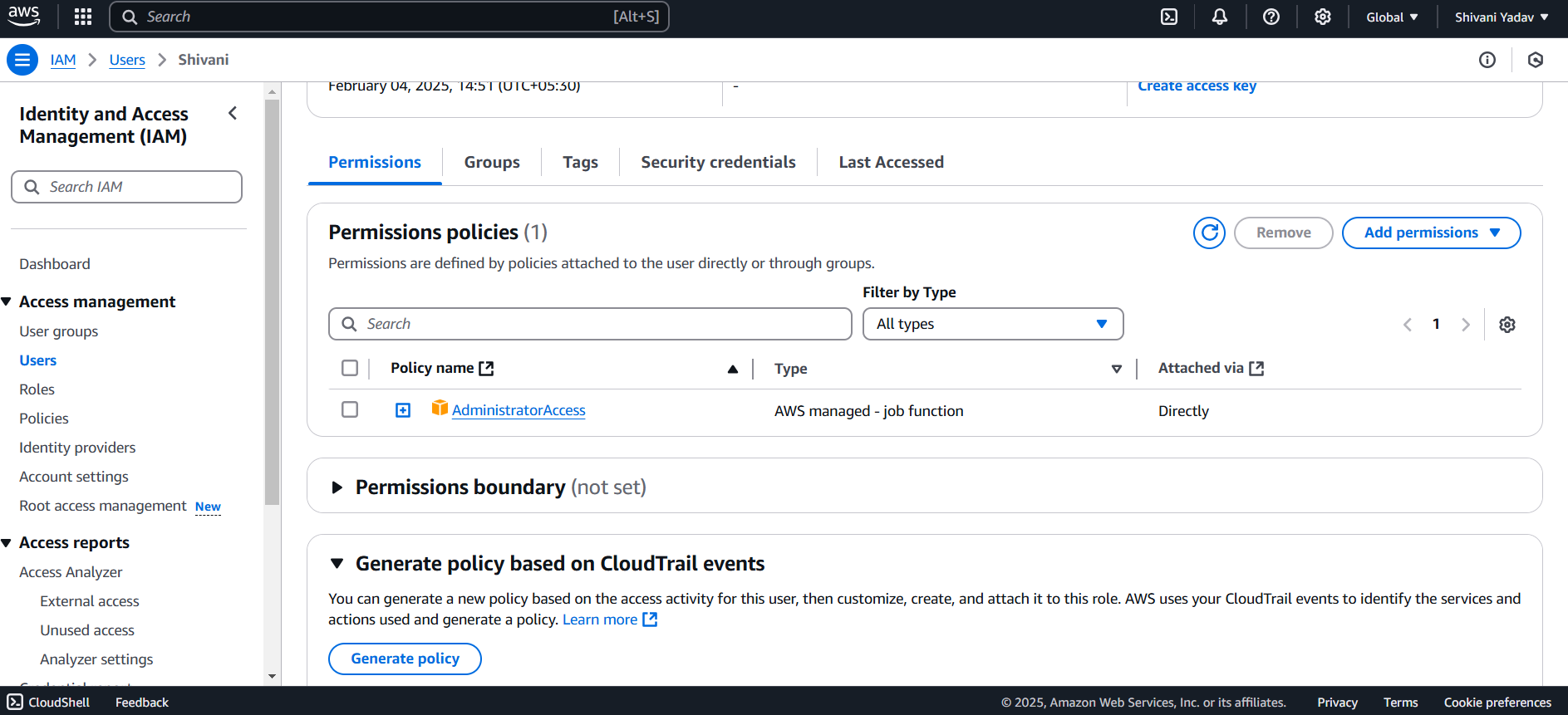
* Create a Vector database out of knowledge base.



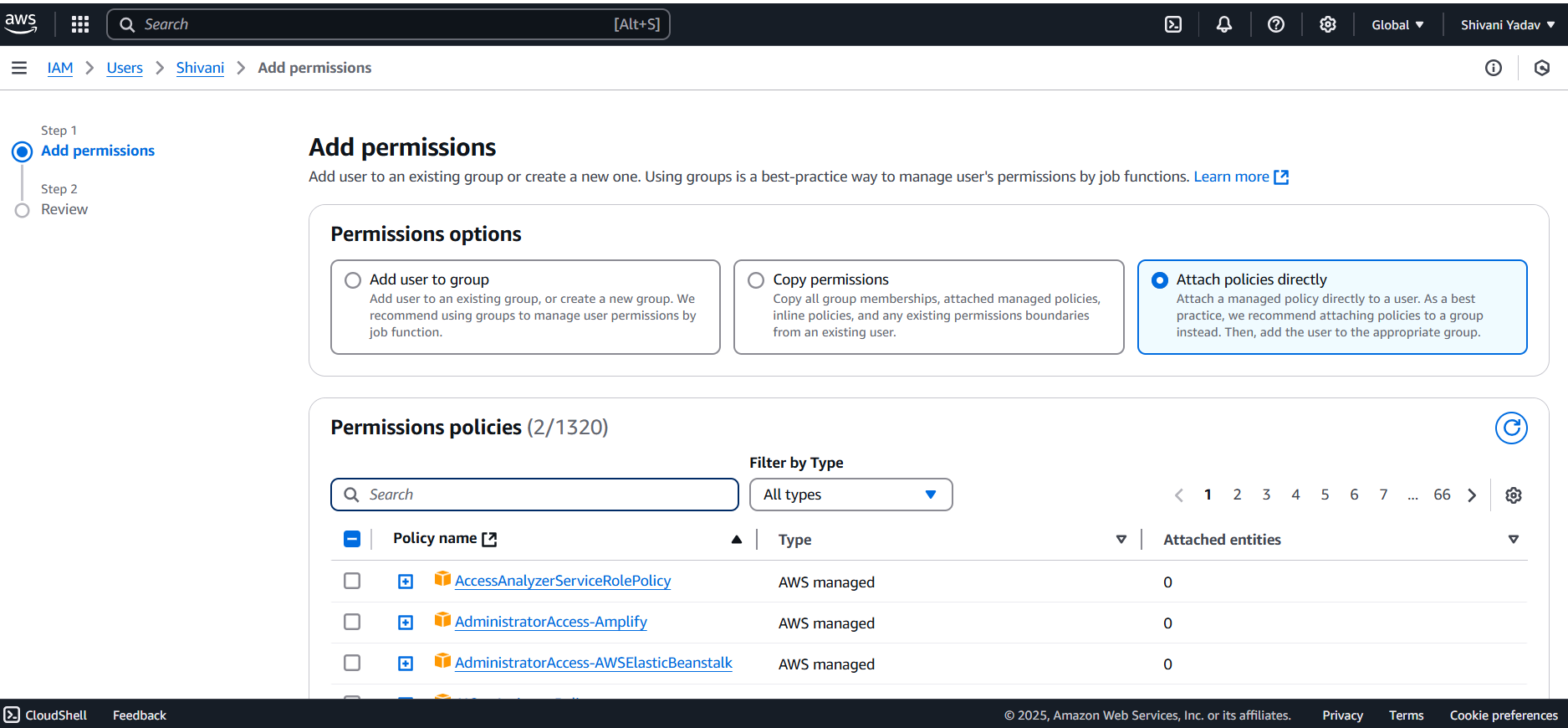
* Configure the knowledge base.

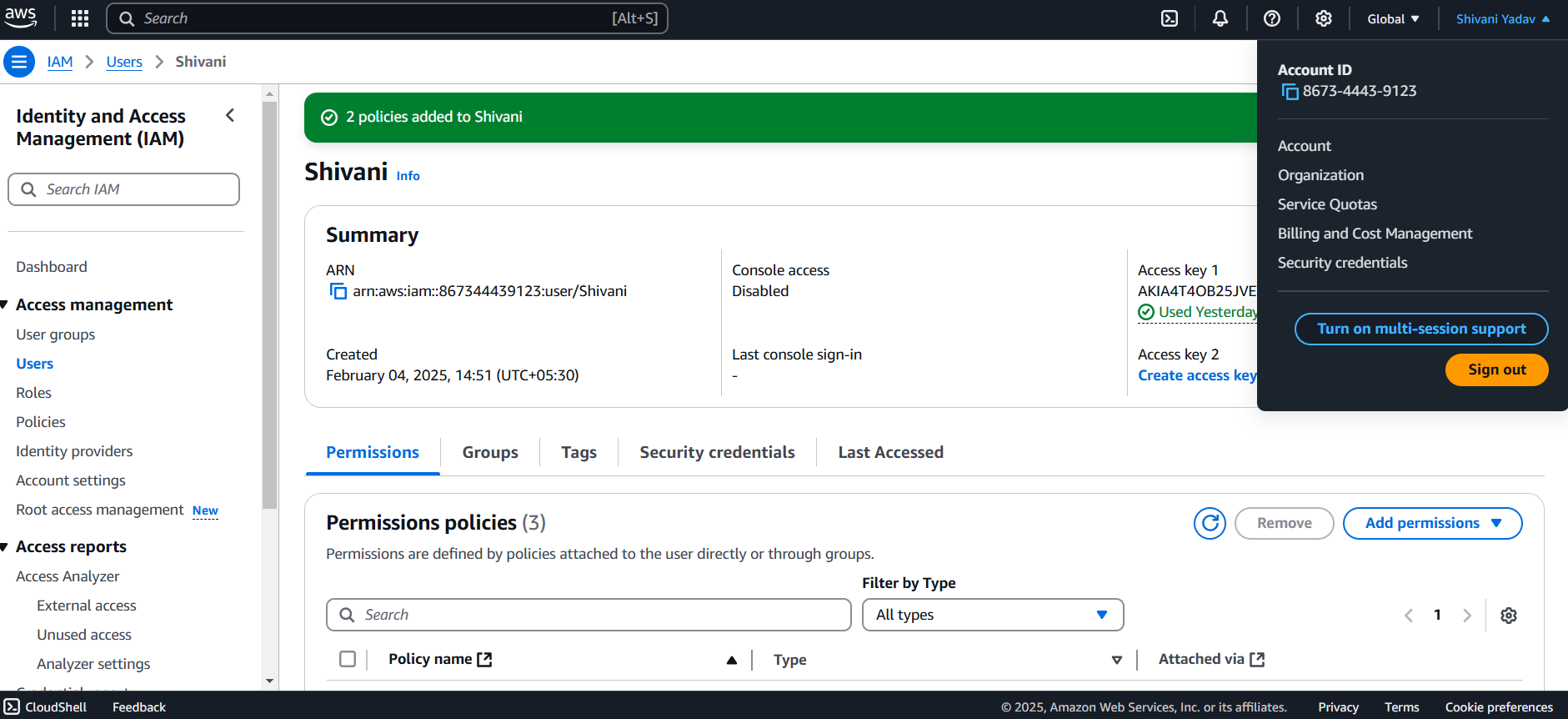


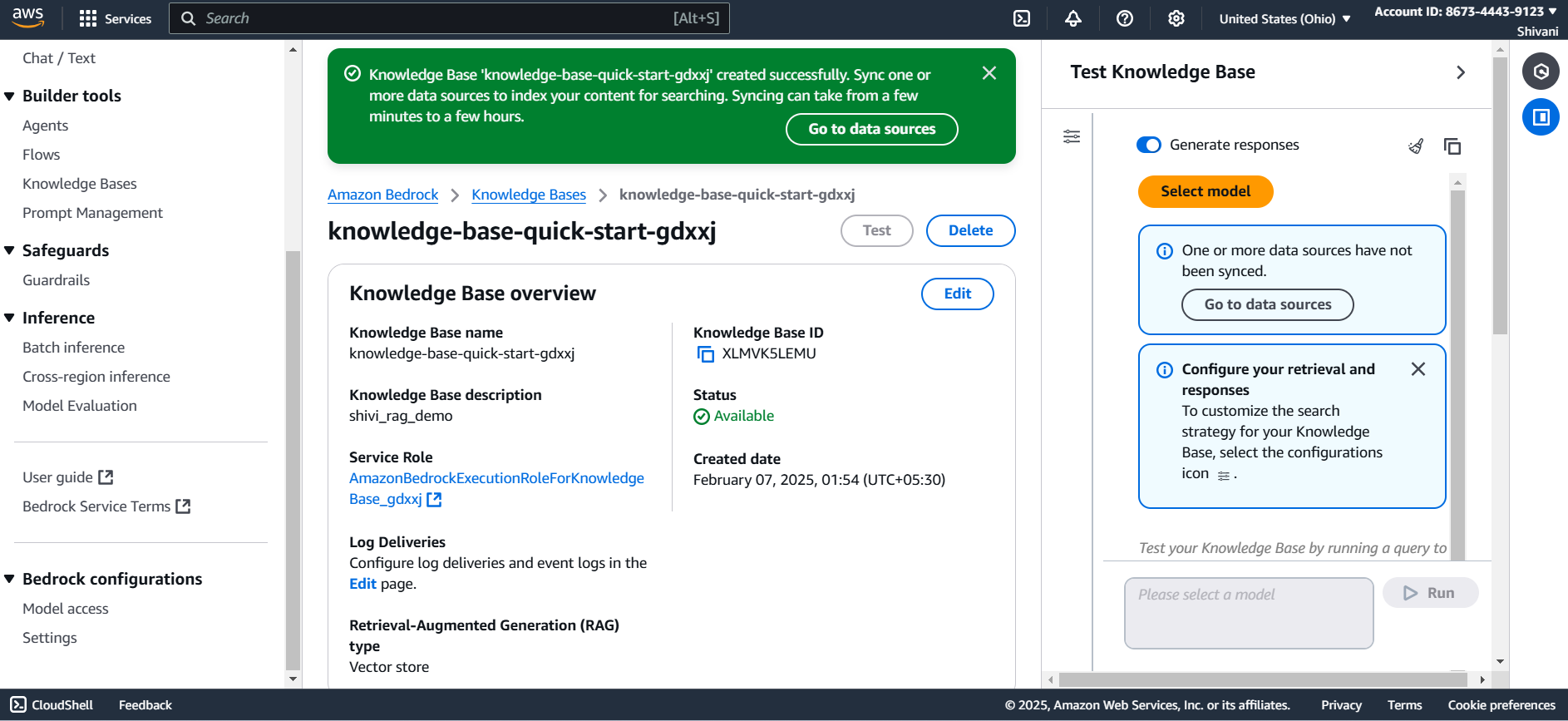
* Add the required authorizations using IAM service.



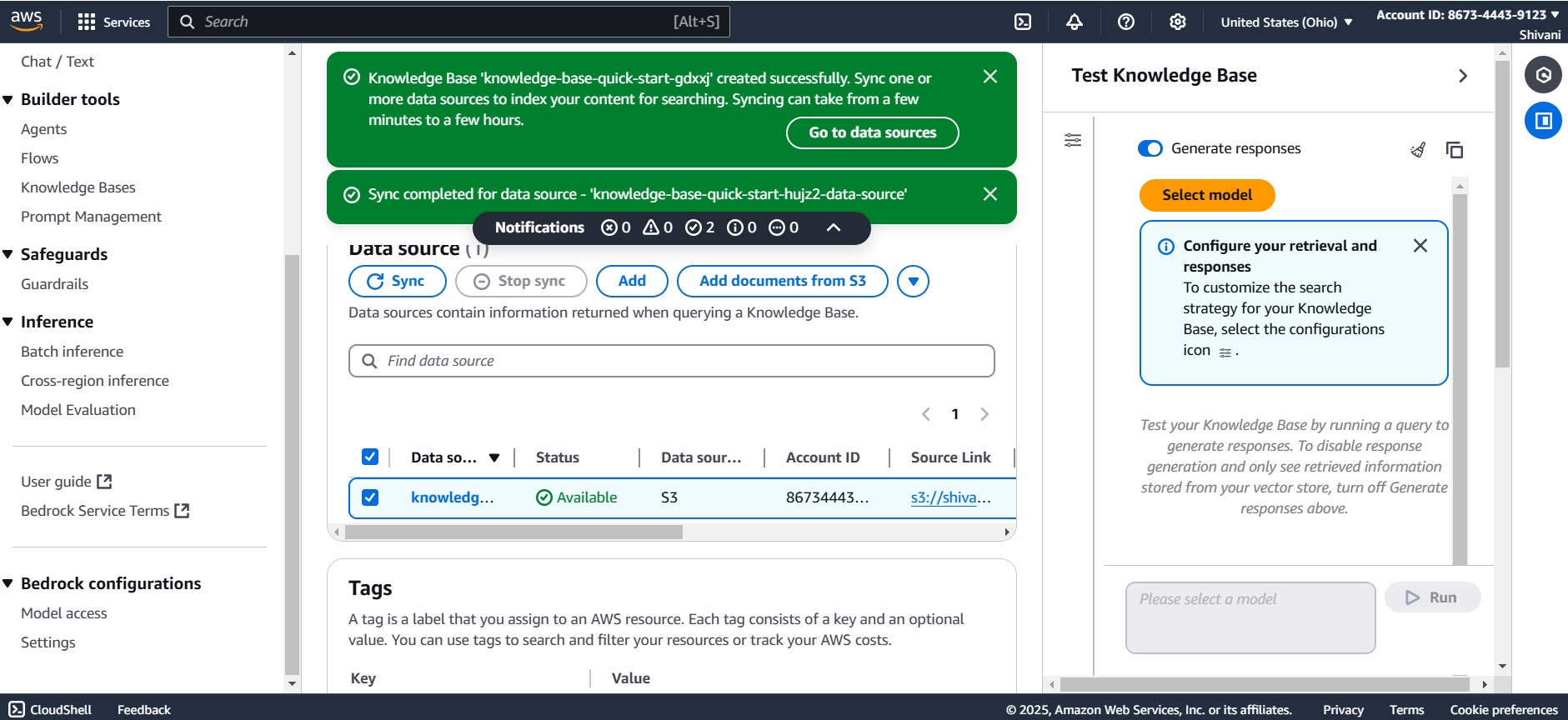
* Add the required permissions and policies.



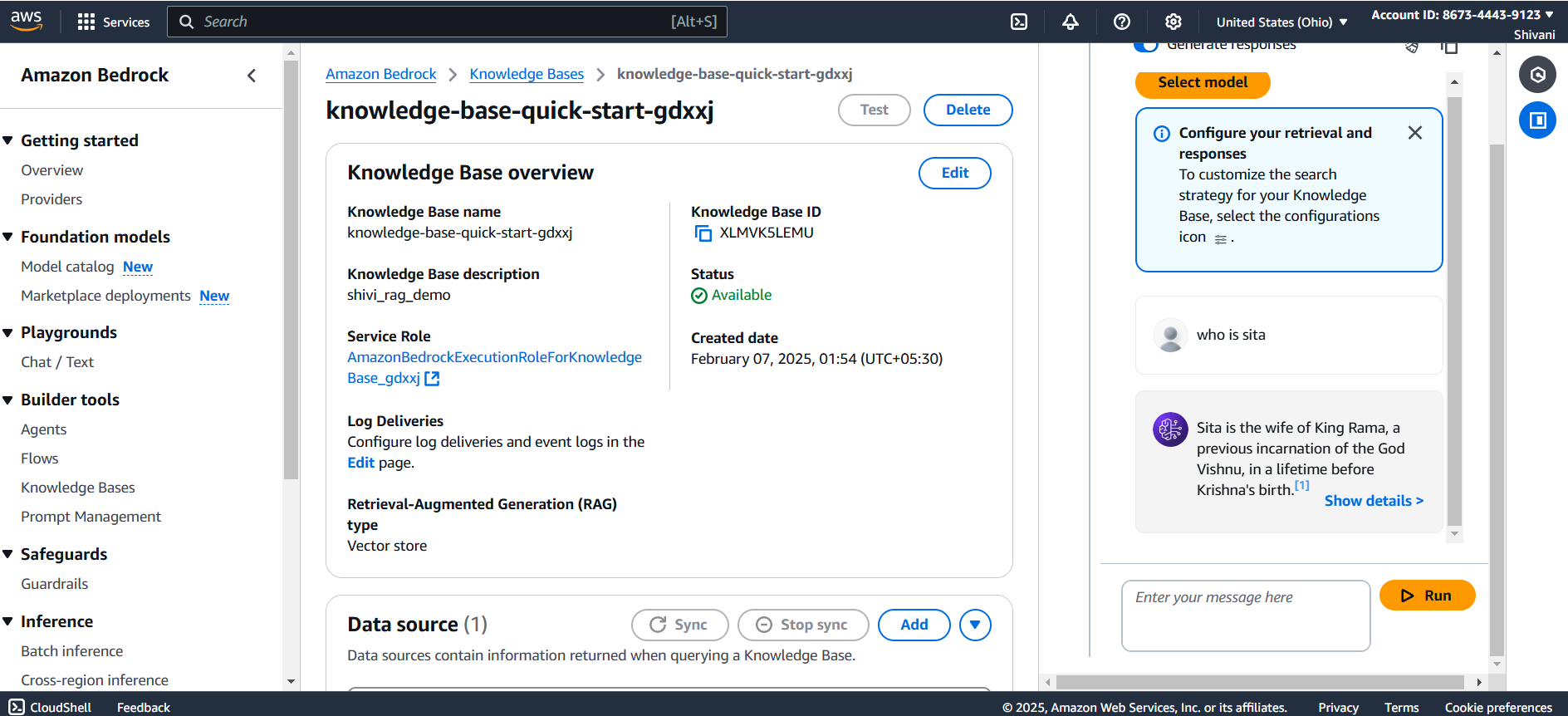




* Sync that data source to the index of content for searching.



* Quering the bedrock instance using web interface.



* Set the environment using conda and installing all the dependencies.

