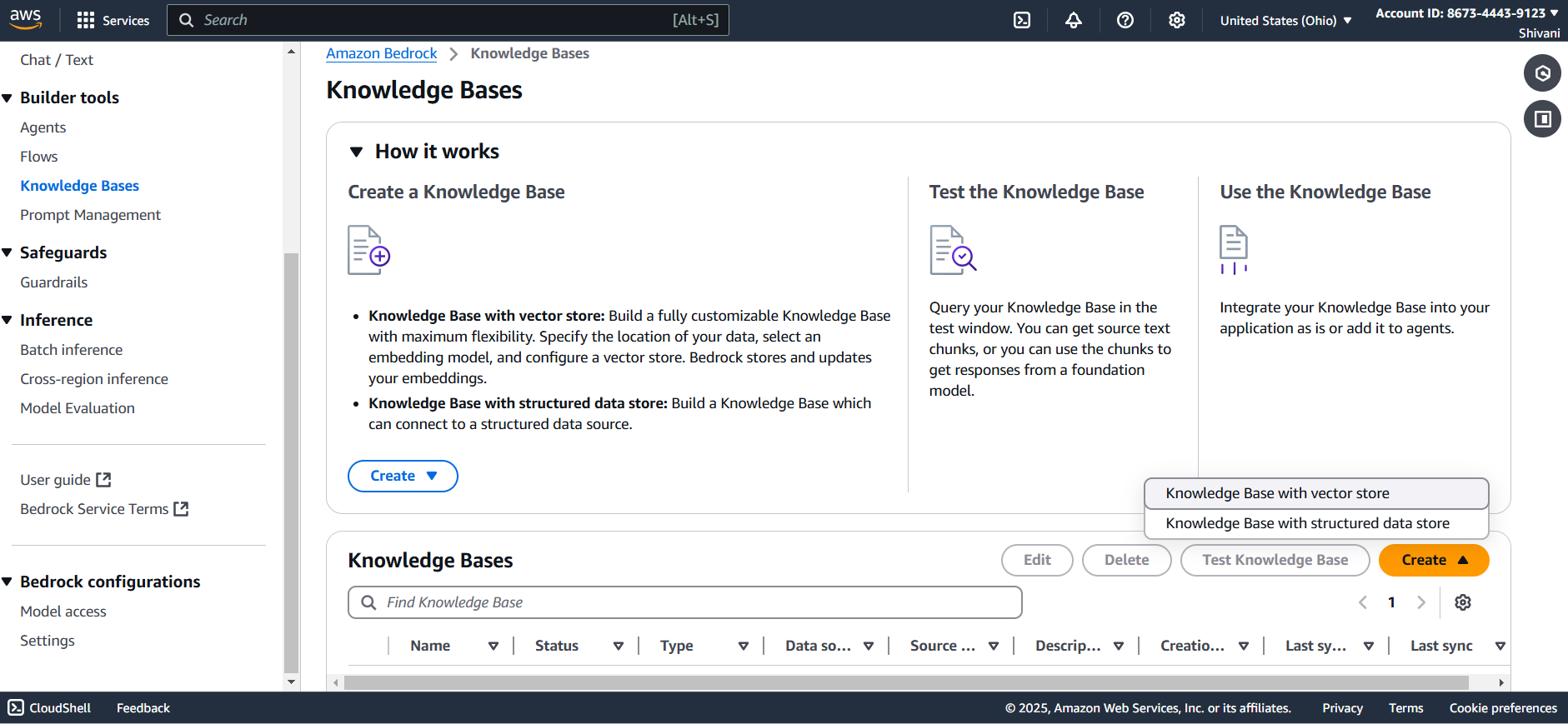
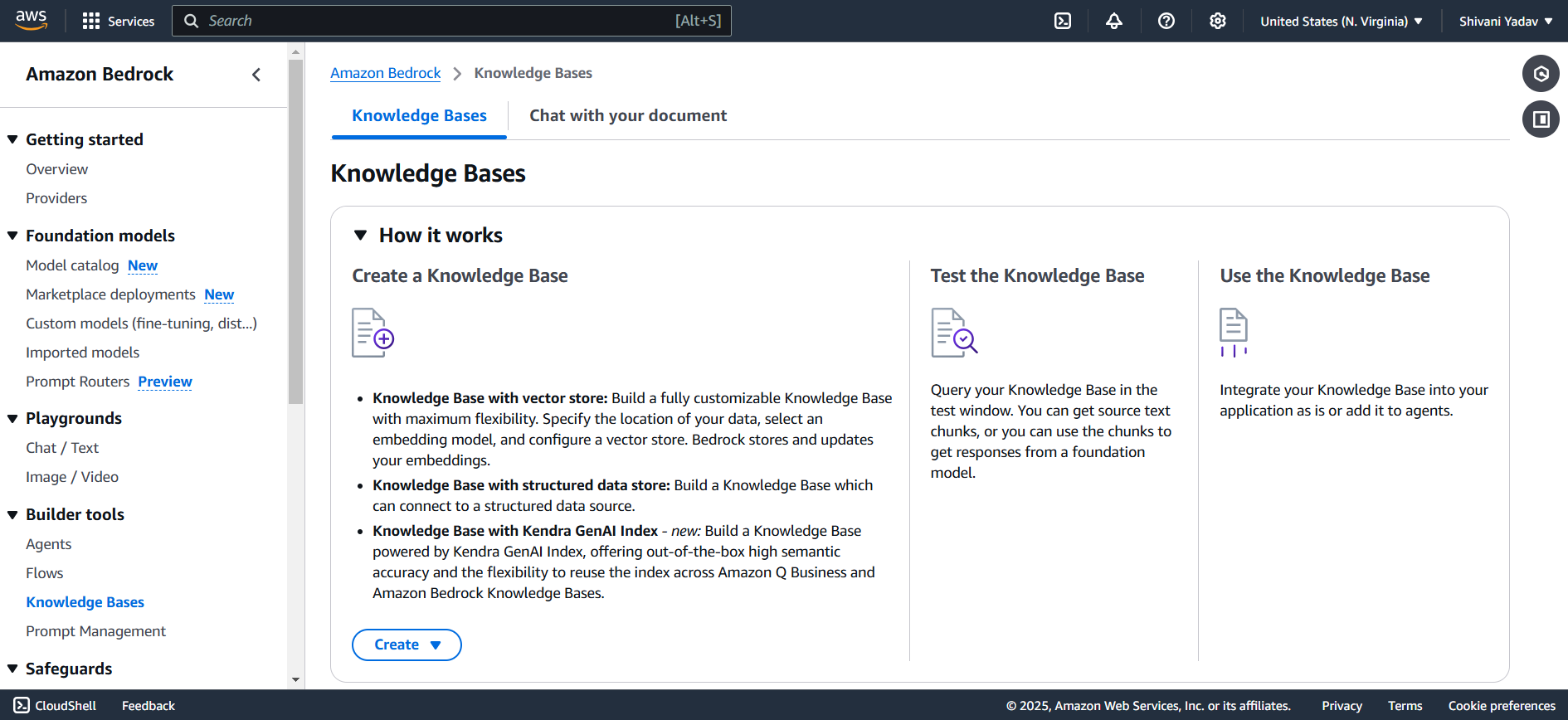
**Practical-2**

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

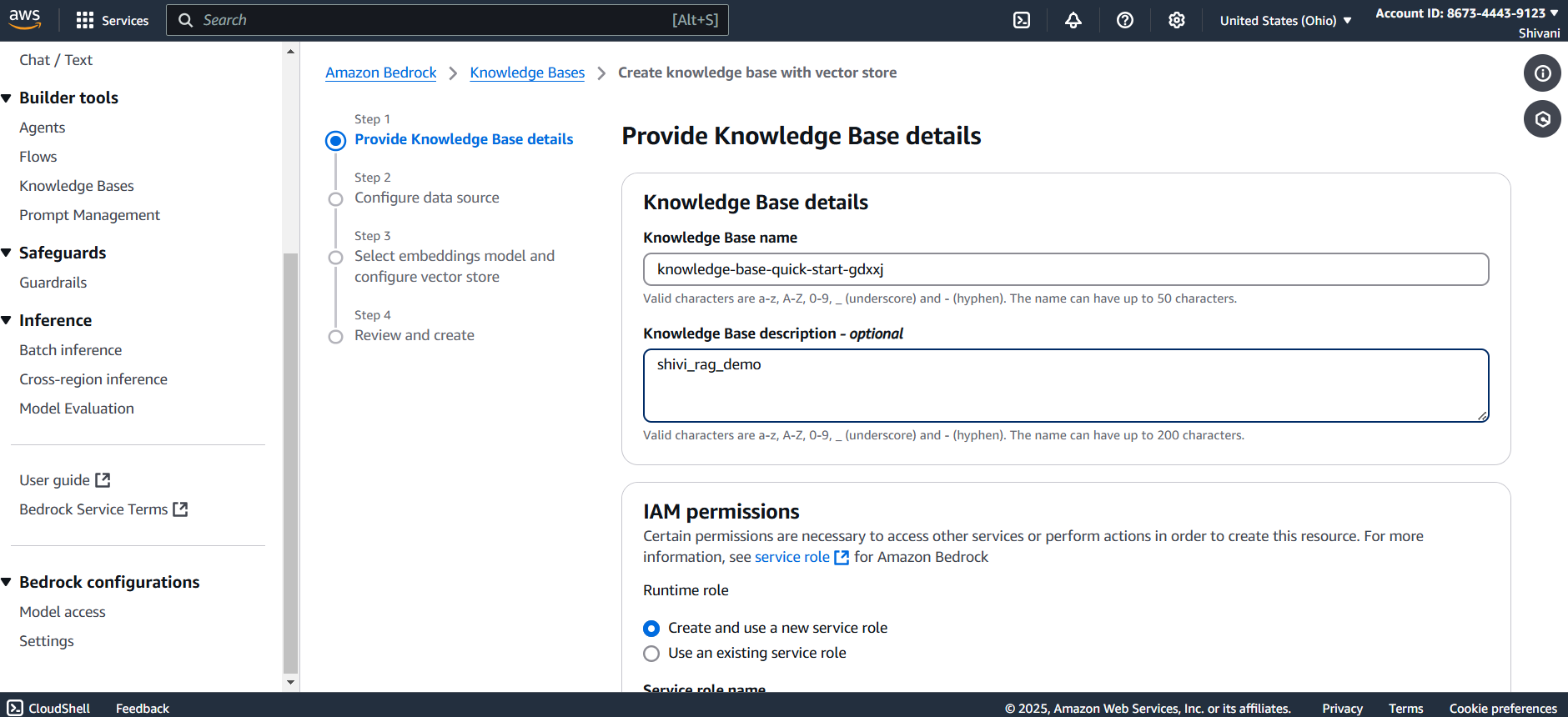
Step1:Creating a knowledge base in AWS Bedrock.



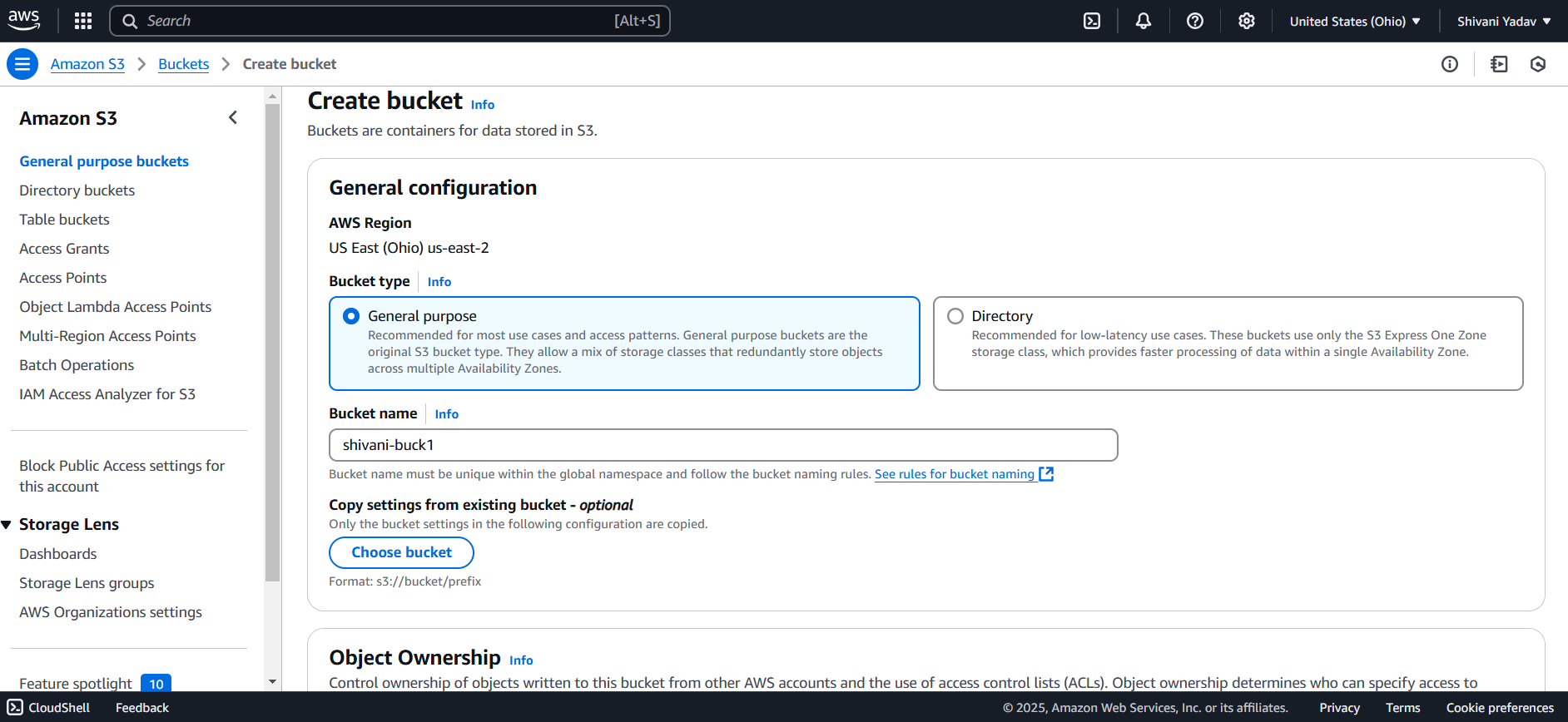
Step2: Select vector store in knowledge base.

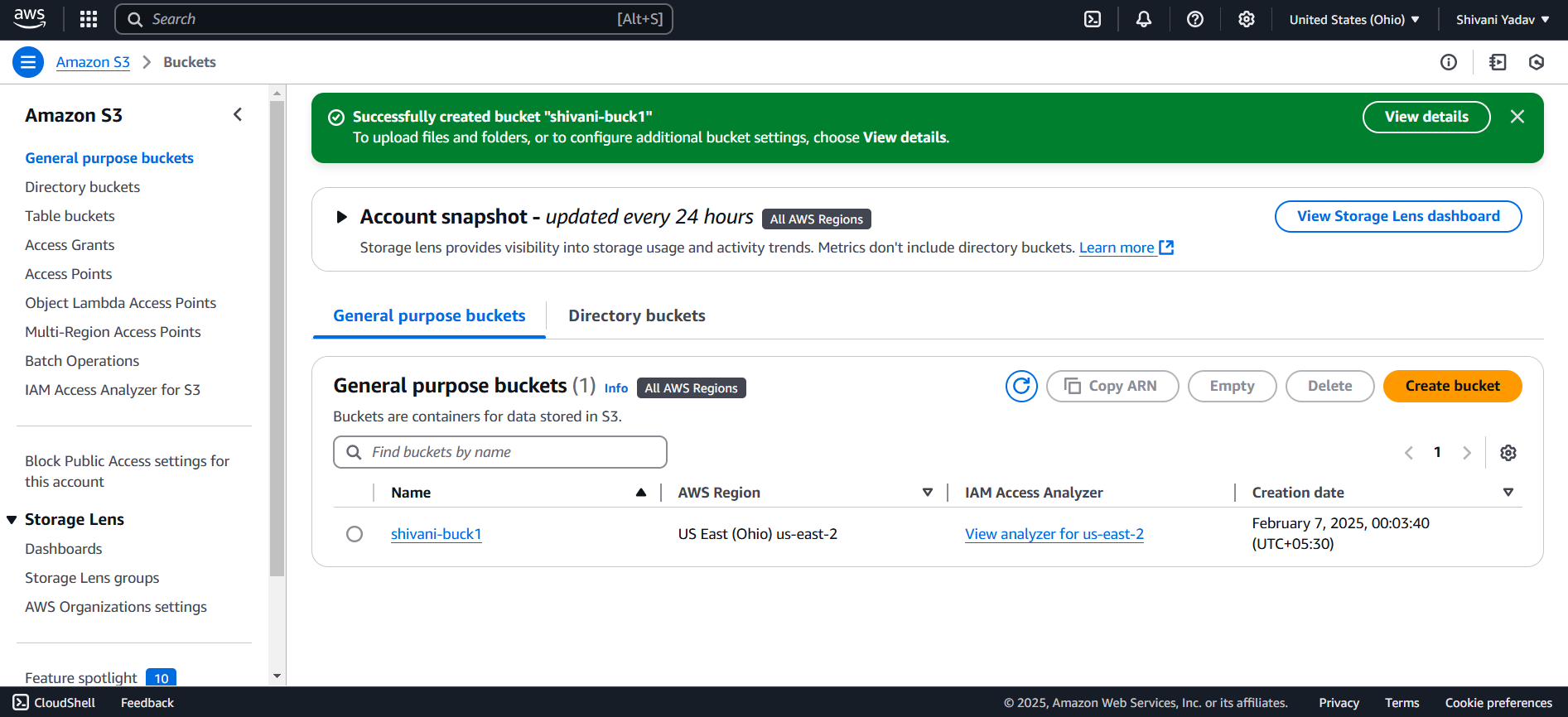


Step3: Configuring the knowledge base.

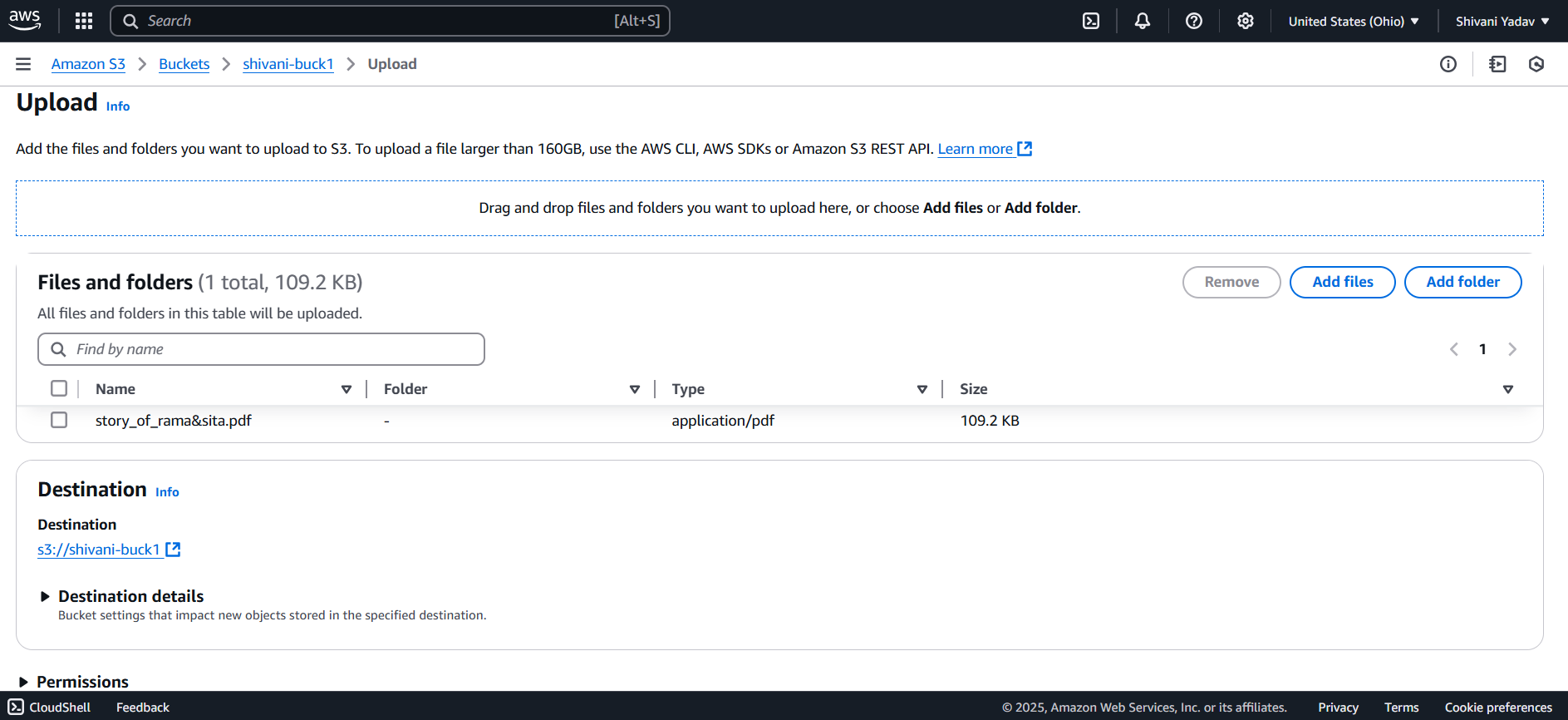


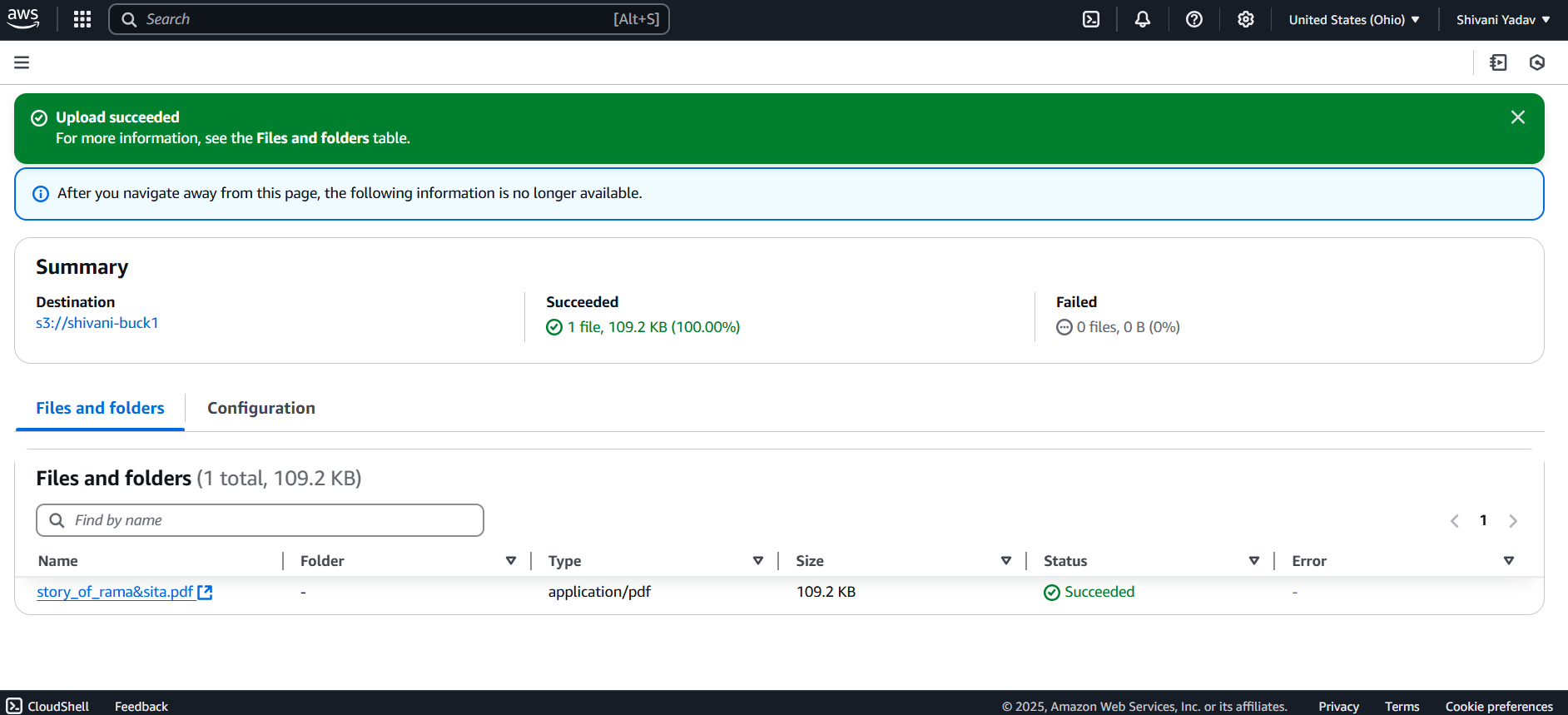
Step4: creating S3 bucket.



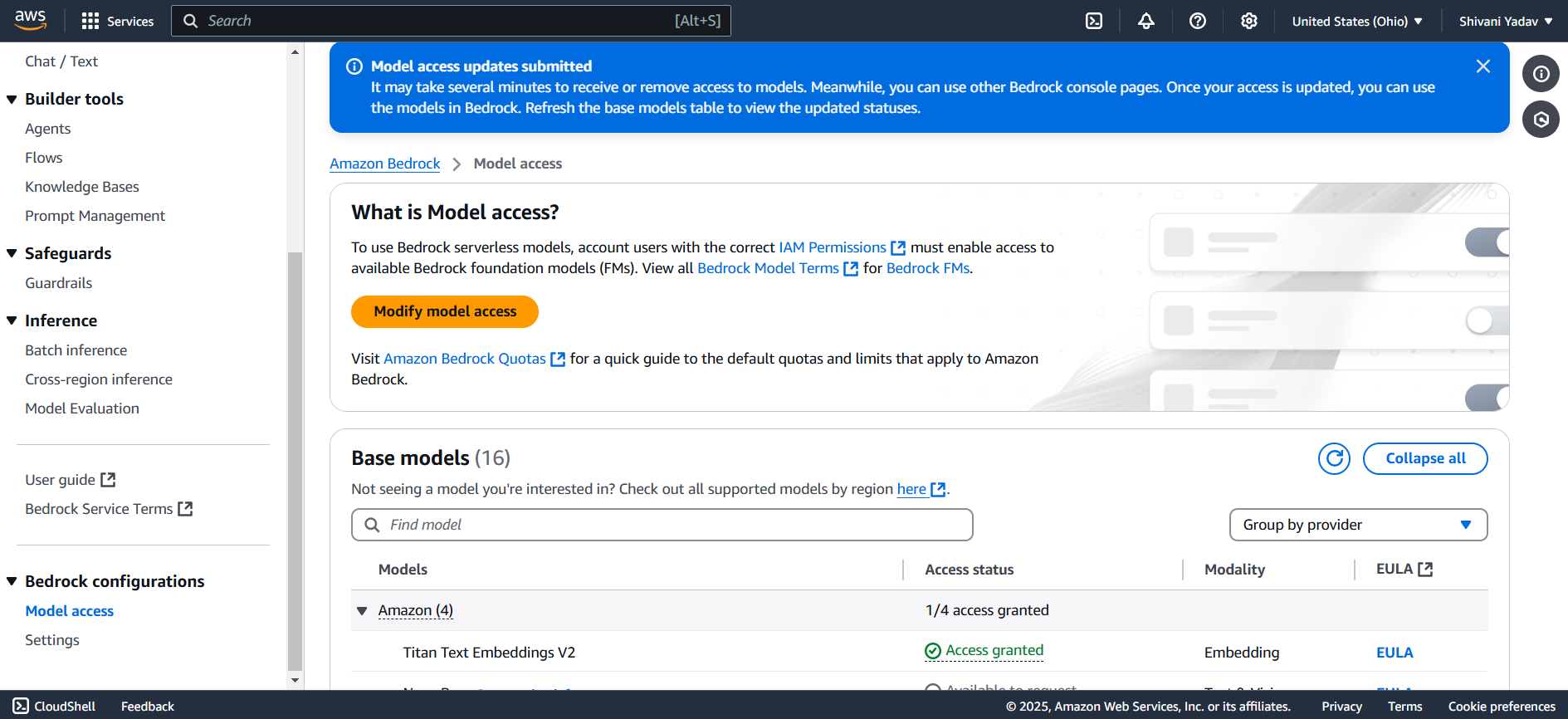


Step5: upload the knowledge base pdf to S3 bucket.

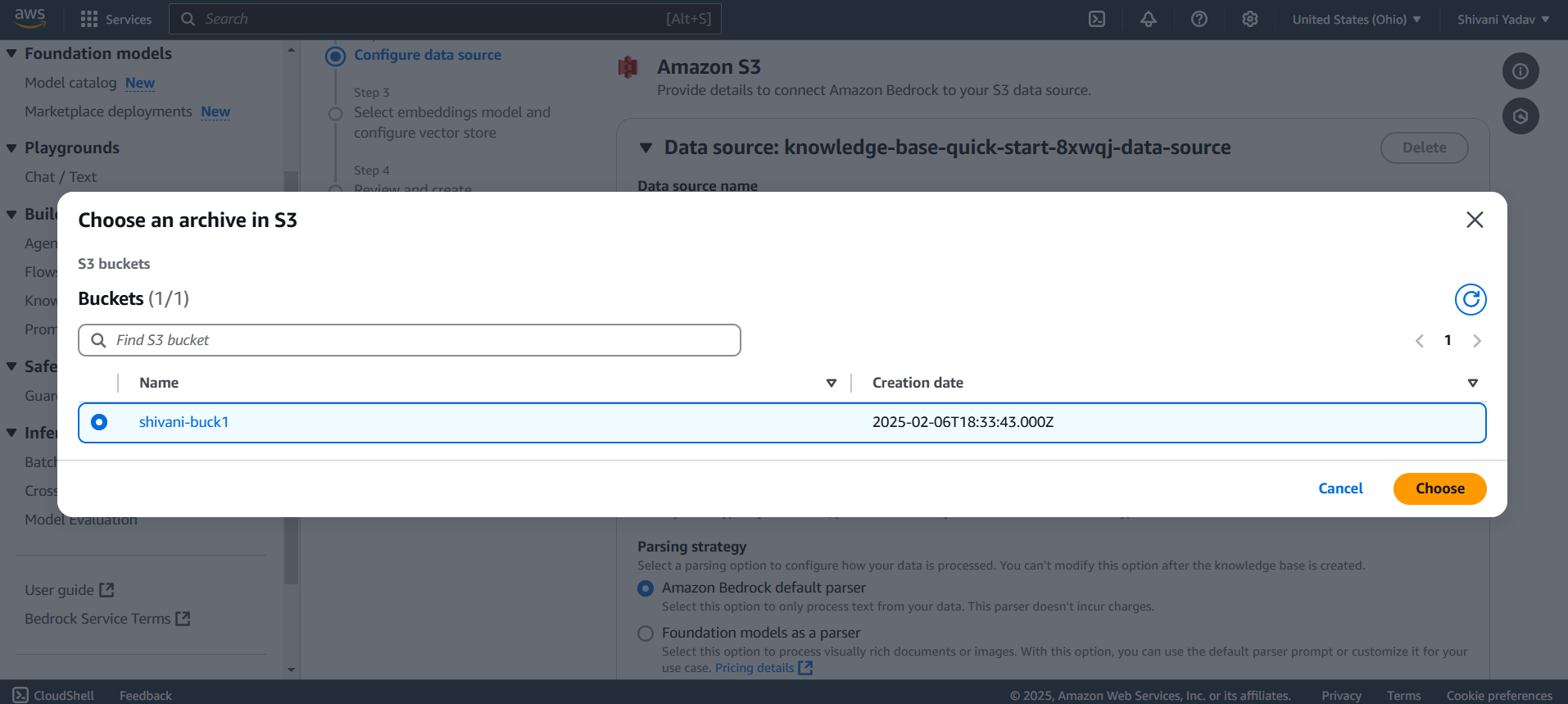




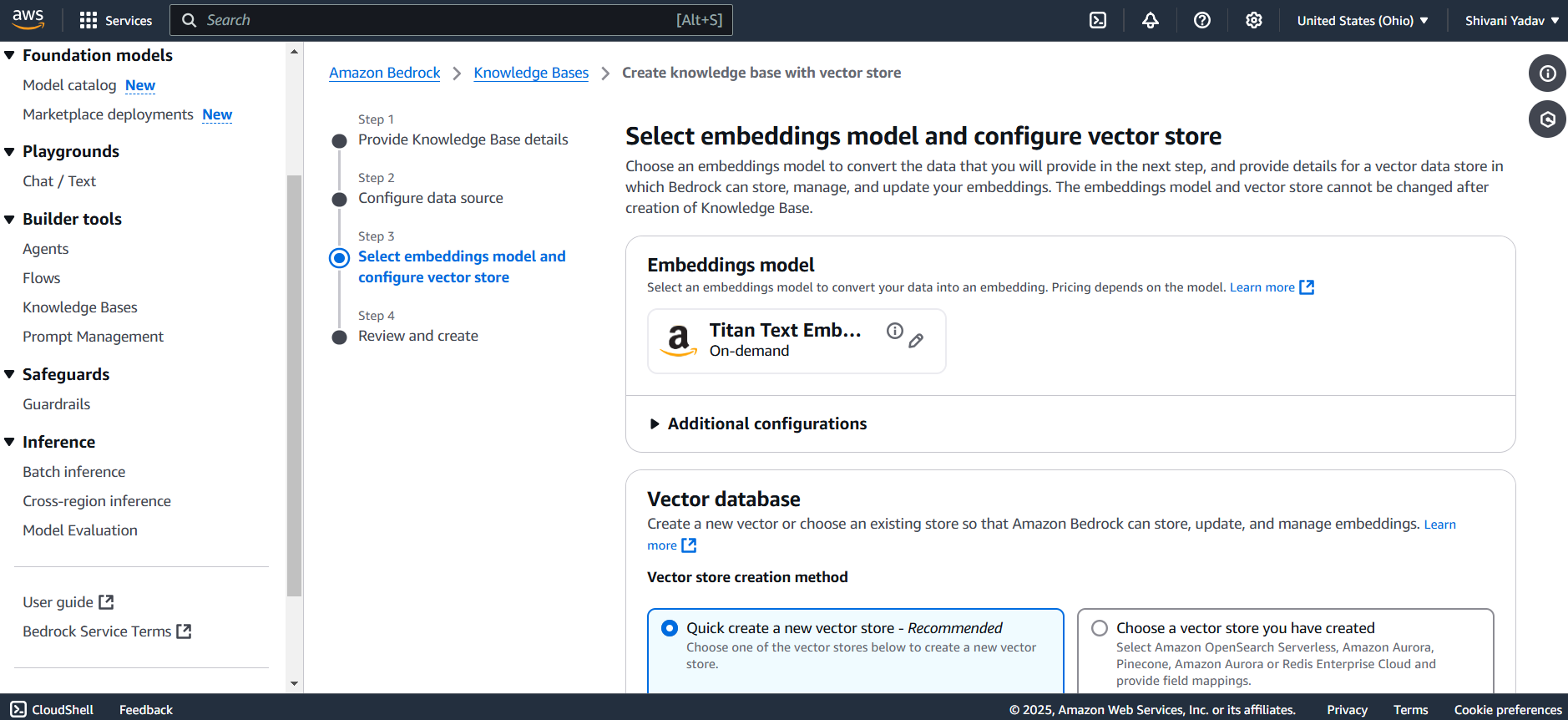
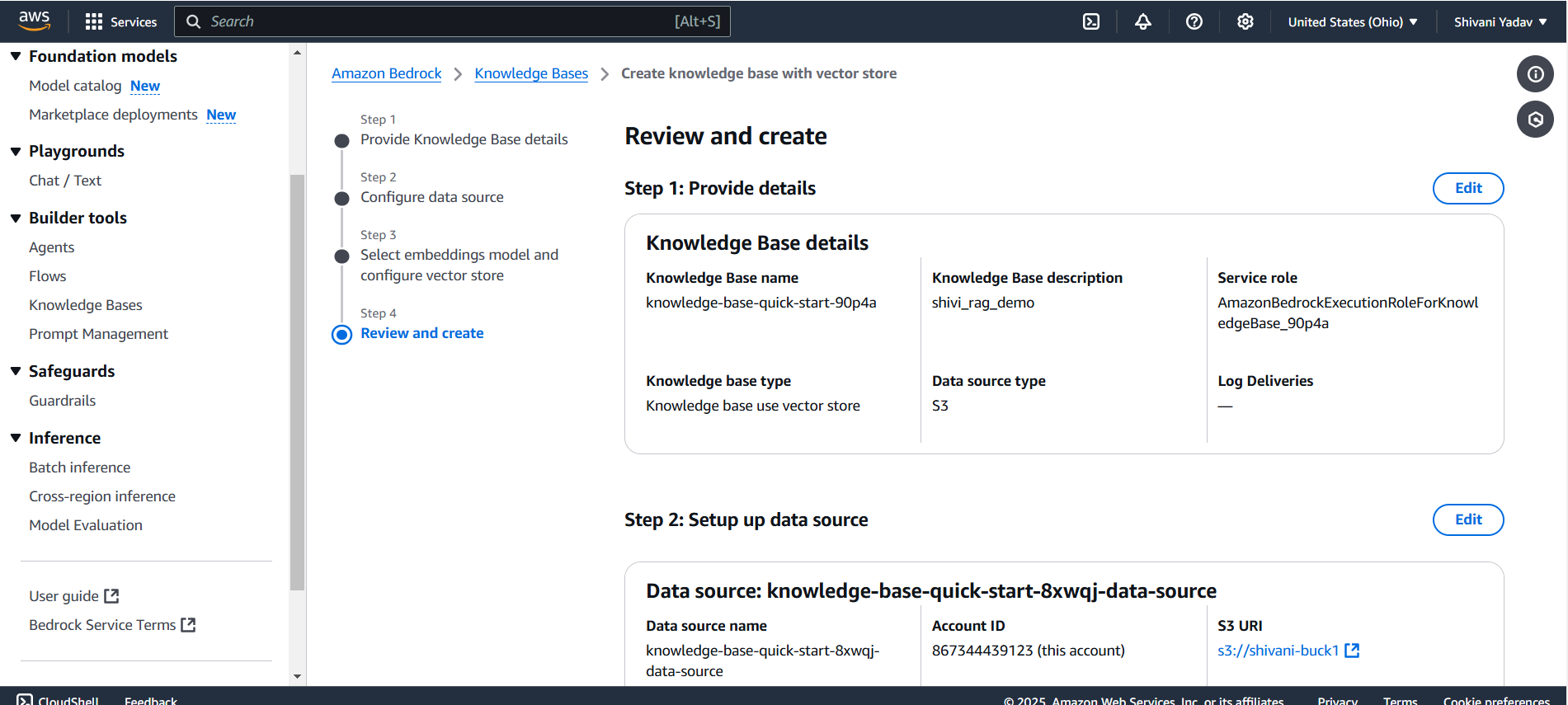
Step6: Enabled Titan text Embeddings V2 in bedrock.

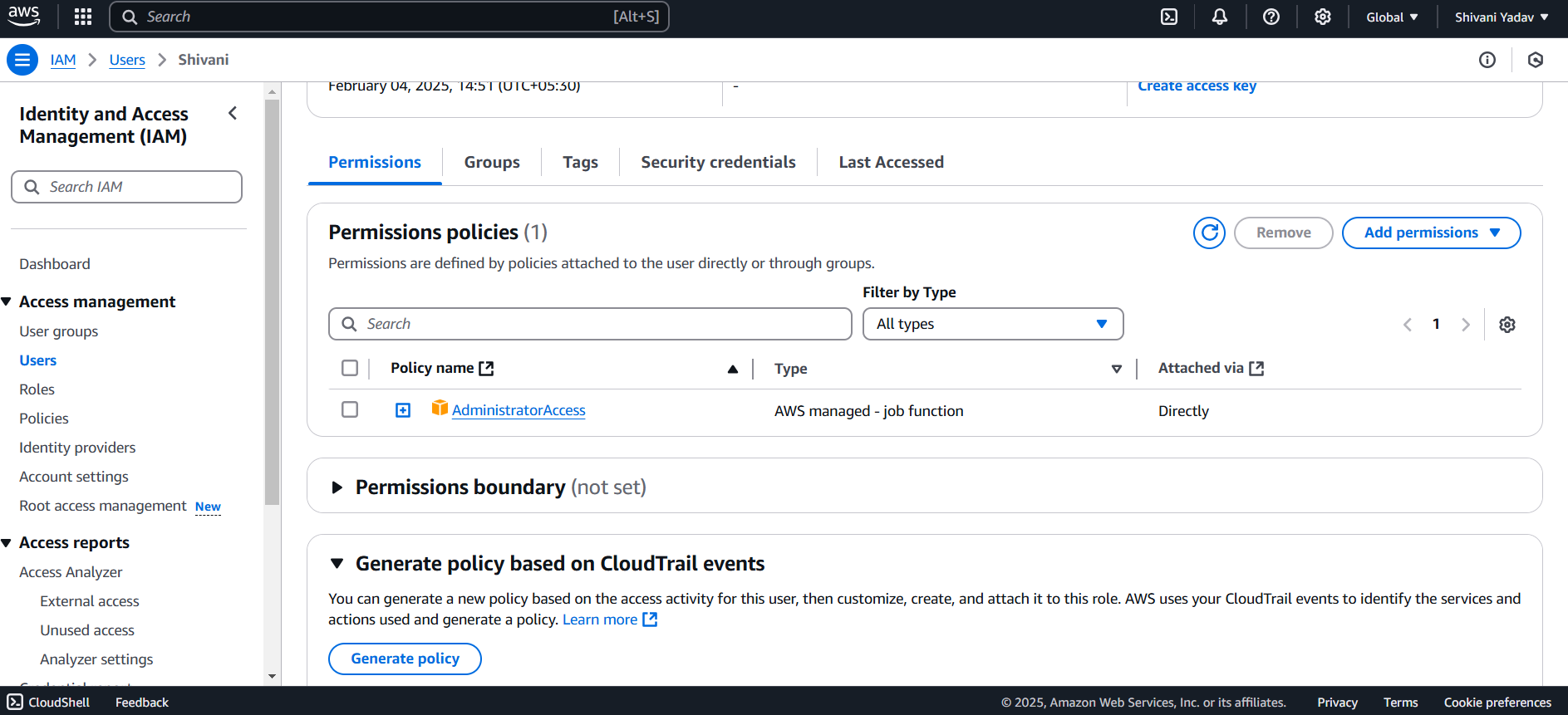


Step7: Choose the required S3 Bucket.

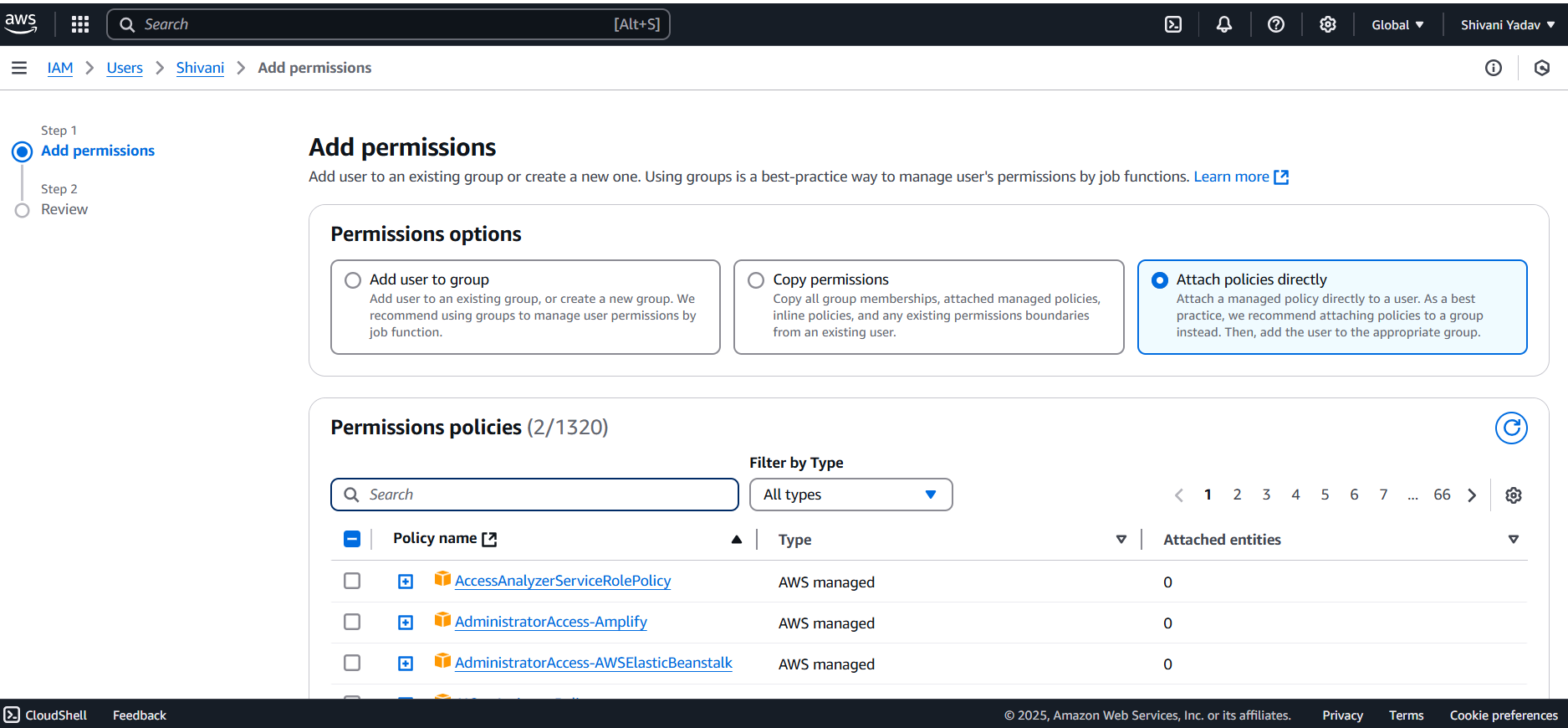


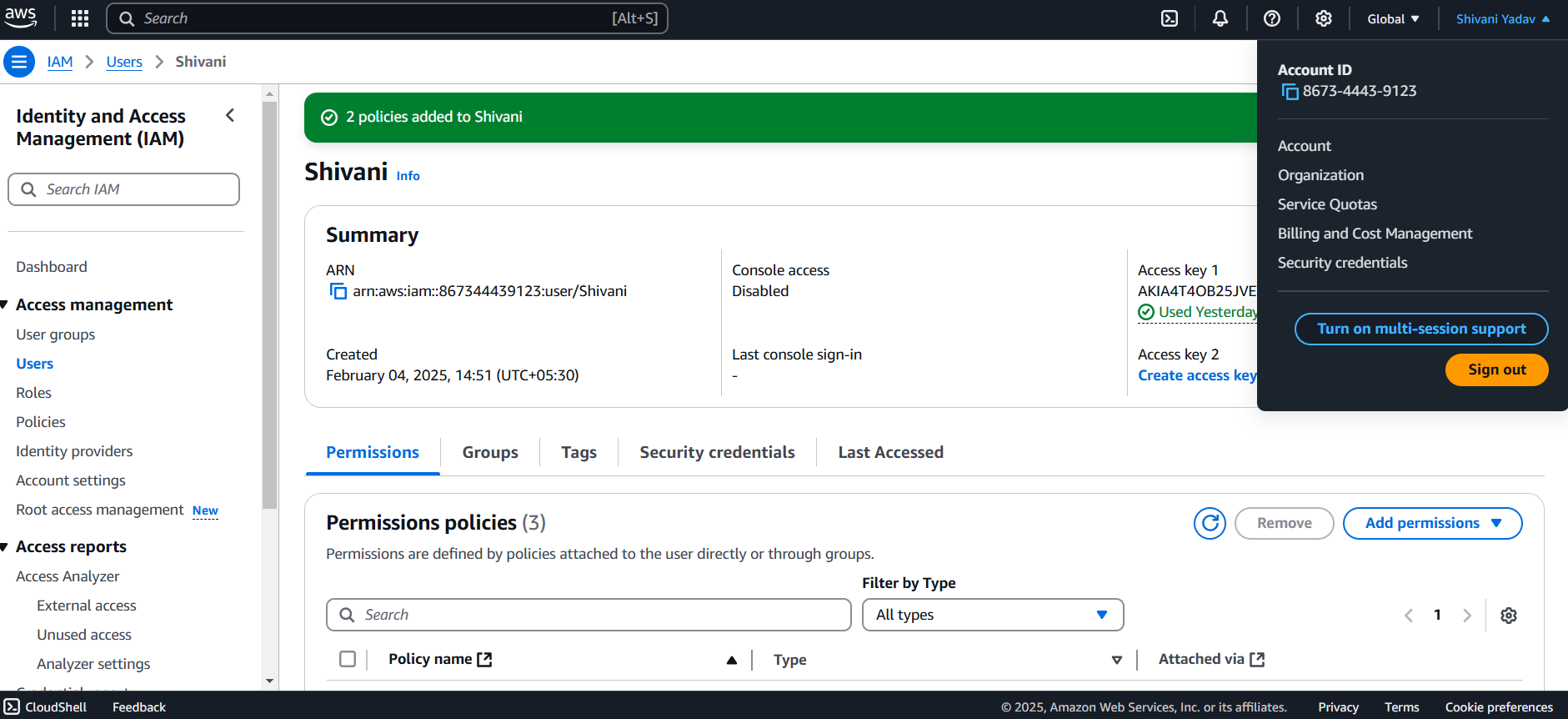
Step8: Create a Vector database out of knowledge base.

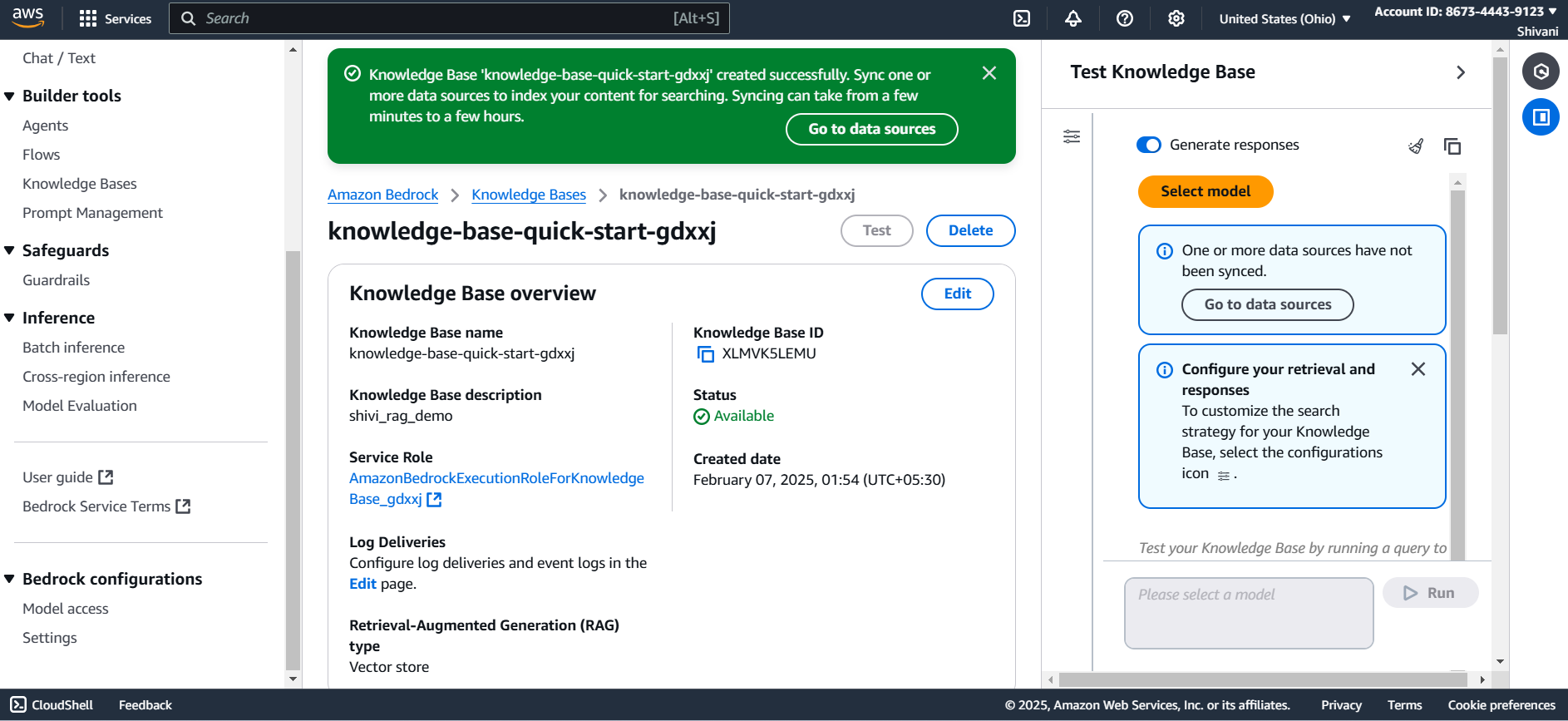
Step8: Configure the knowledge base.

Step9: Add the required authorizations using IAM service.

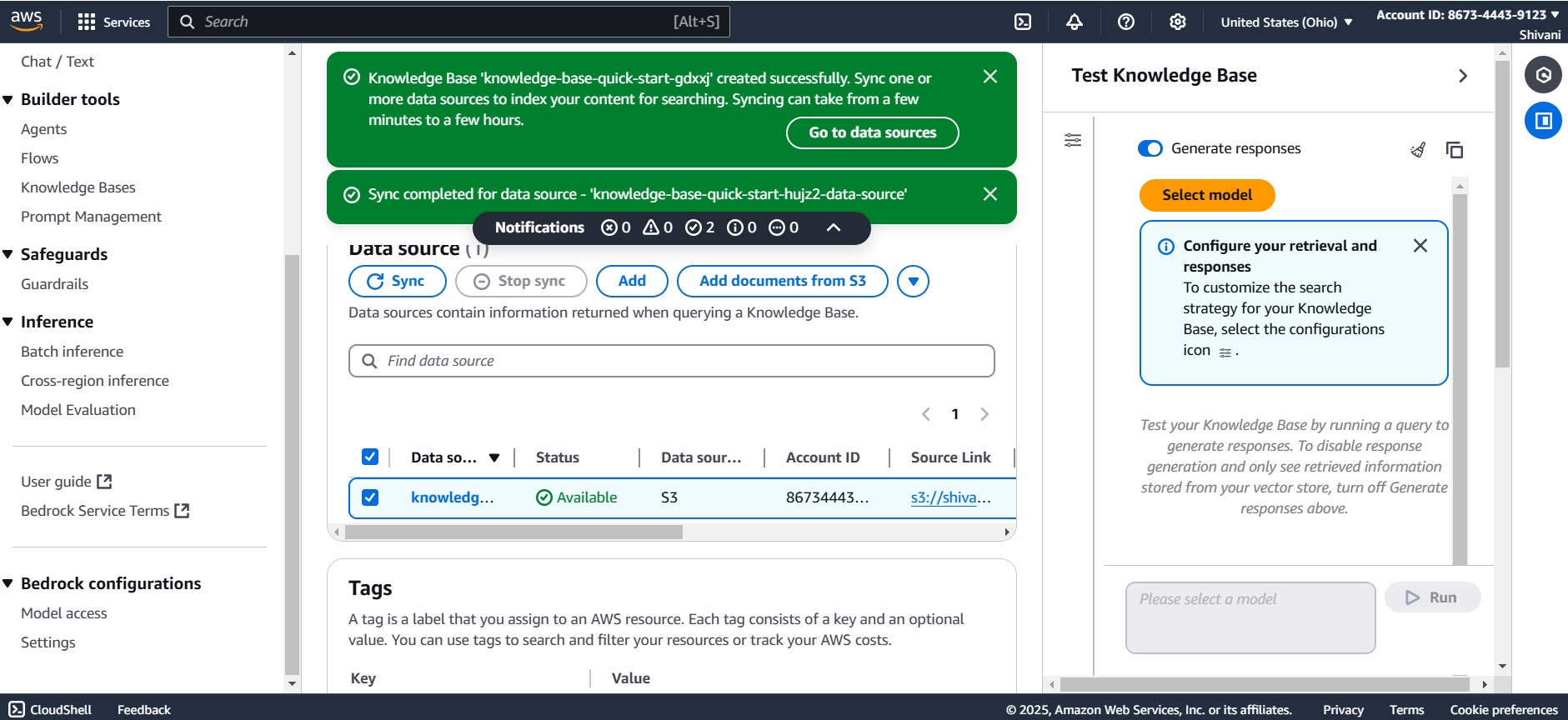
Step10: Add the required permissions and policies.



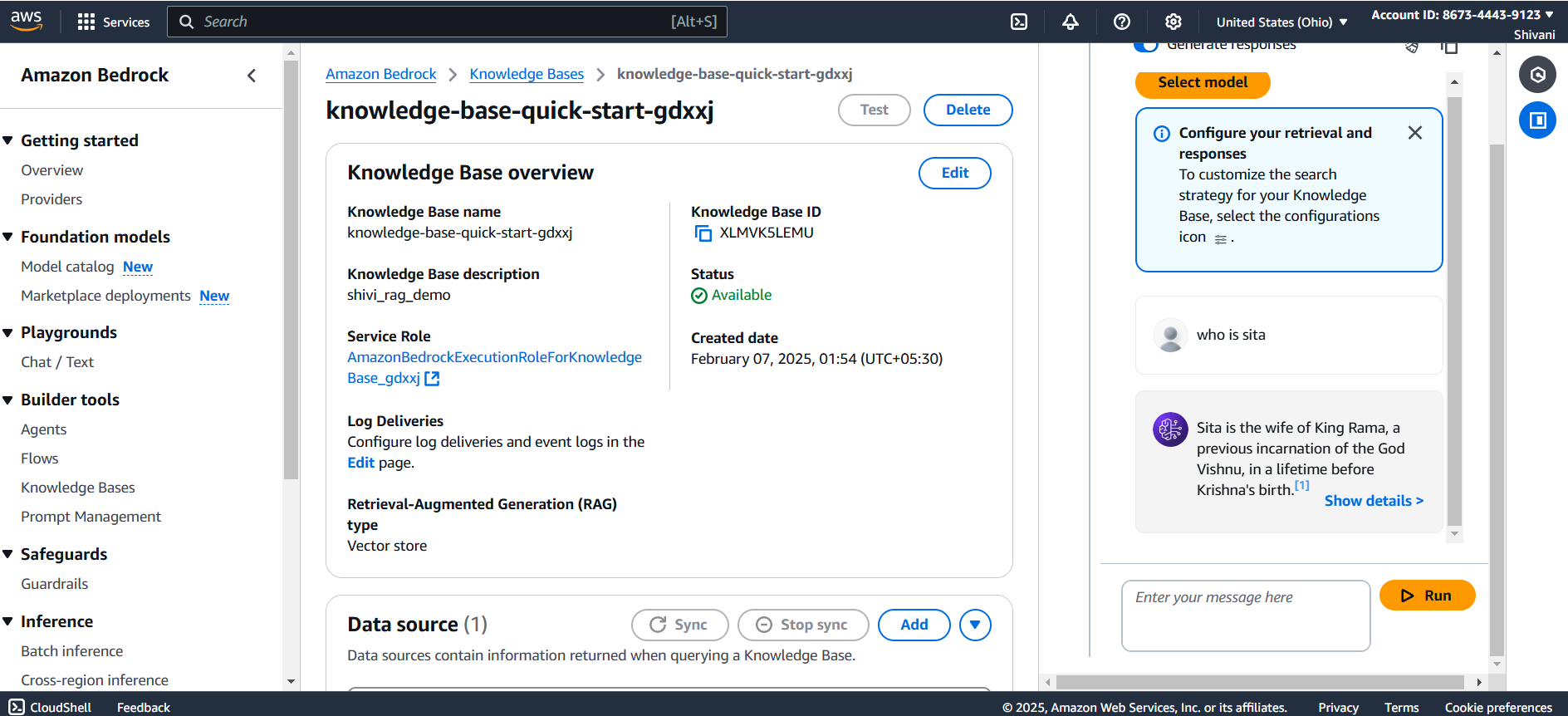




Step11: Sync that data source to the index of content for searching.



Step12: Quering the bedrock instance using web interface.



Step13: Set the environment using conda and installing all the dependencies.

