

Fig4: Lambda Function Deployed Using Python Script

## 4. Expose Lambda via API Gateway

Create HTTP API → Integrate with Lambda → Enable CORS → Note endpoint URL.

## 5. Test Bedrock API

Send POST request with JSON payload: `{ "messages": [ { "role": "user", "content": "Hello" } ] }`

Sample API Response Snapshot:

```
{ "model": "anthropic.claude-3-5-sonnet-20240620-v1:0", "output": "Hello! How can I help you today?" }
```

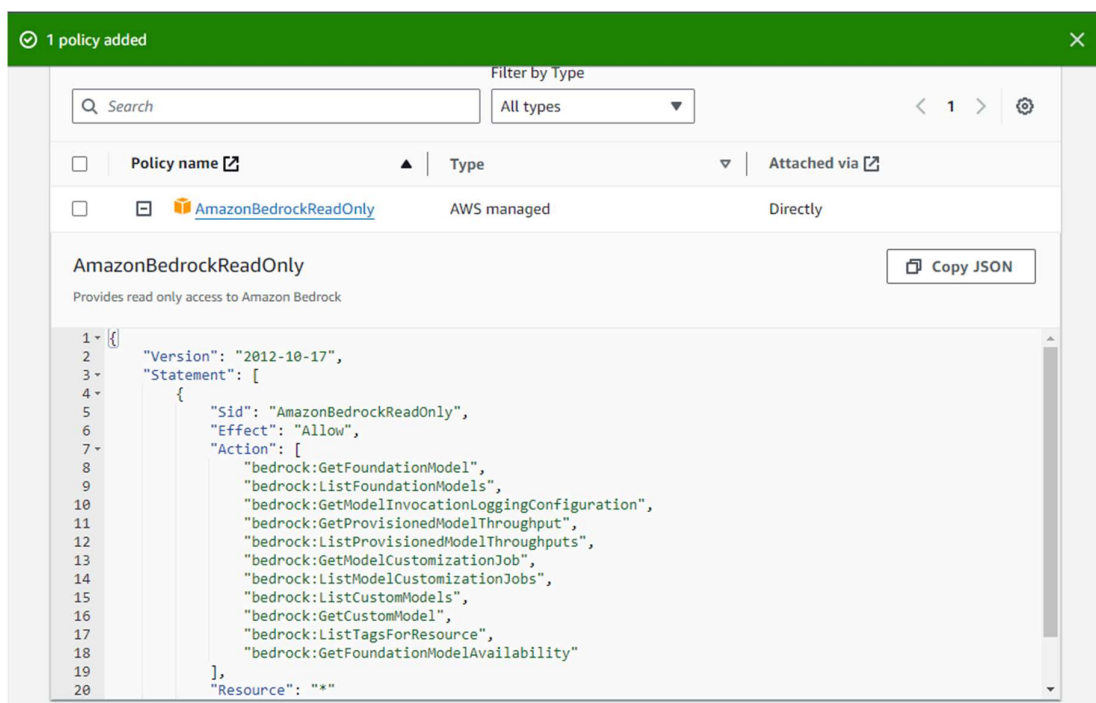


Fig5: Successful Bedrock API Response (placeholder)