**Run Playbook:**

This application will help HR/Job seeker to determine the skills required for job openings across the space.

This is a REST based API, developed in Python and deployed in Azure Cloud, it uses Azure AI services, Azure AI search and customized and trained Document Model.

Steps to consume our REST API:

1. The developed REST API can be accessed in any of the front-end technologies, like any Java script libraries, Angular, React and etc.
2. This REST API is POST based end point and required to provide the below Sample API request format.
3. The sample output of this REST API end point is given below.
4. This REST API end point can also be accessed in POSTMAN tool for testing.

Ping URL:

GET: <https://team343App.azurewebsites.net/hackathon2024/team343/ping>

Response:

{

    "status": "Success"

}

**Search URL:**

**POST:** <https://team343App.azurewebsites.net/hackathon2024/team343/search>

**Sample API Request:**

{

"context": "Excellent relationship building skills",

"category": "resume",

"threshold": 0.7,

"noOfMatches": 3,

"inputPath": "https://hackathontestdata2024.blob.core.windows.net/data?comp=list"

}

**Sample response:**

{

"count": 1,

"metadata": {

"confidenceScore": 0.828505

},

"results": [

{

"id": "11616482",

"name": "11616482.pdf",

"score": 0.828505

}

],

"status": "Success"

}