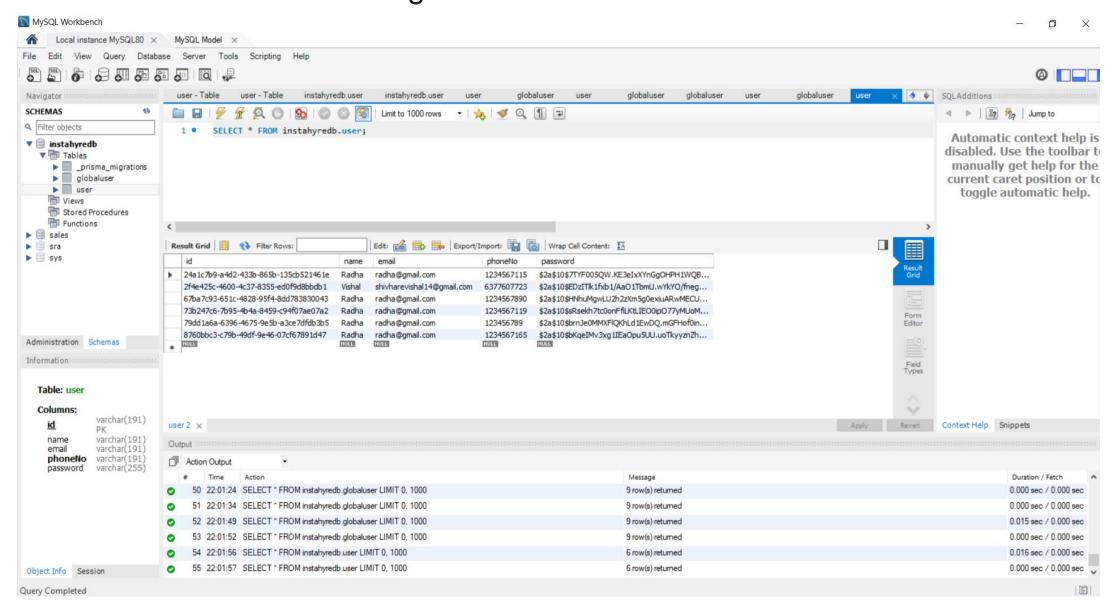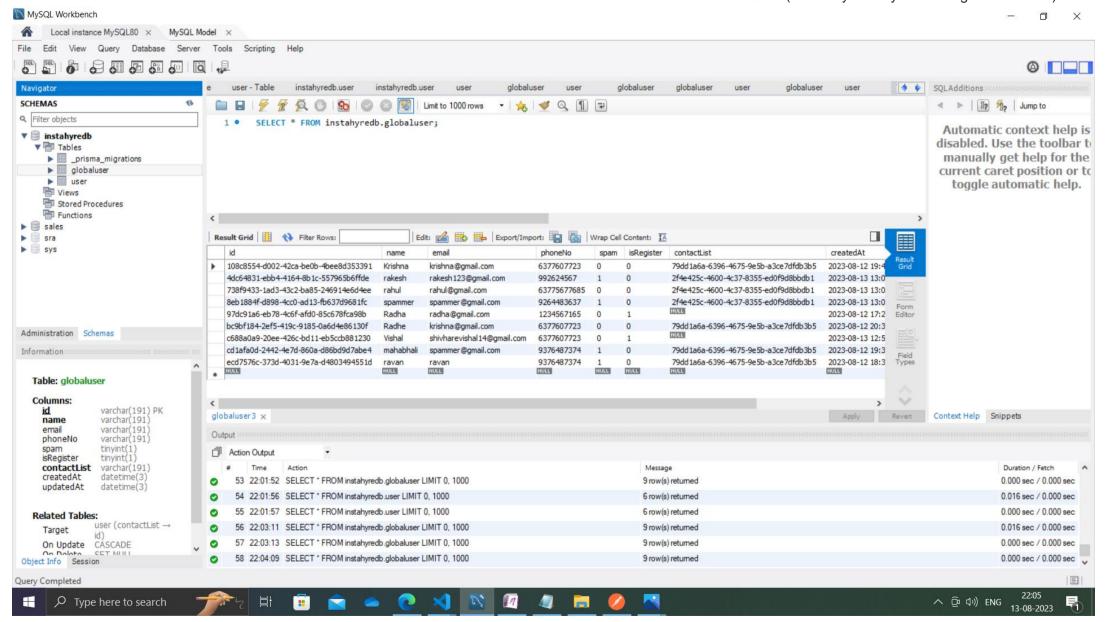# Registered User's Database

Database of registered users
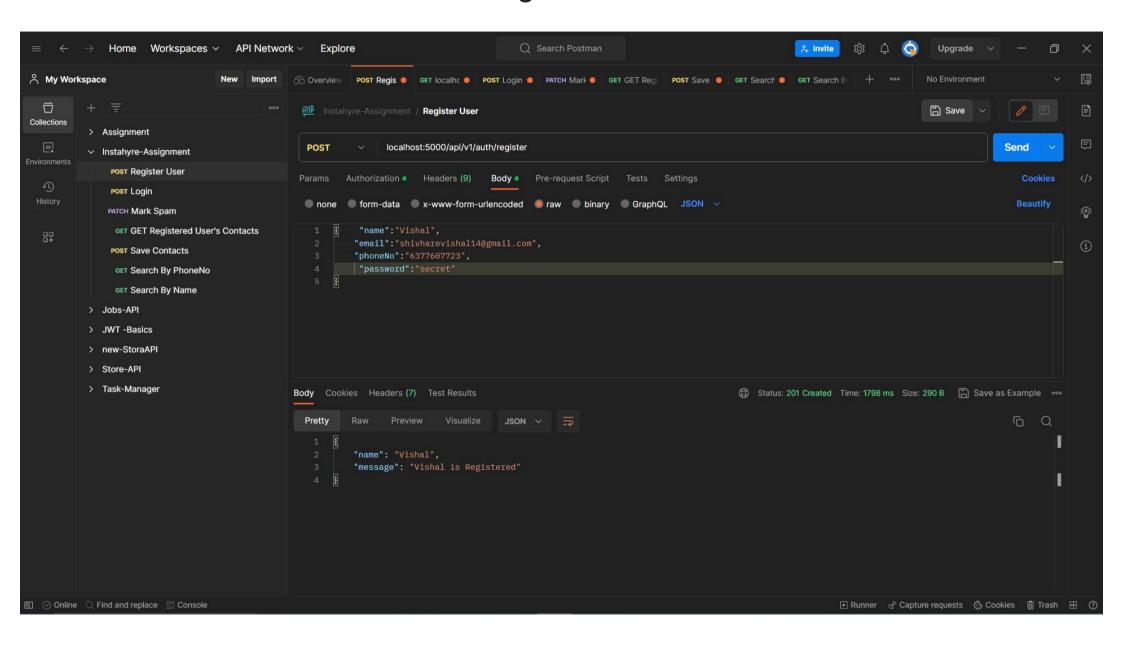
Global User's Database
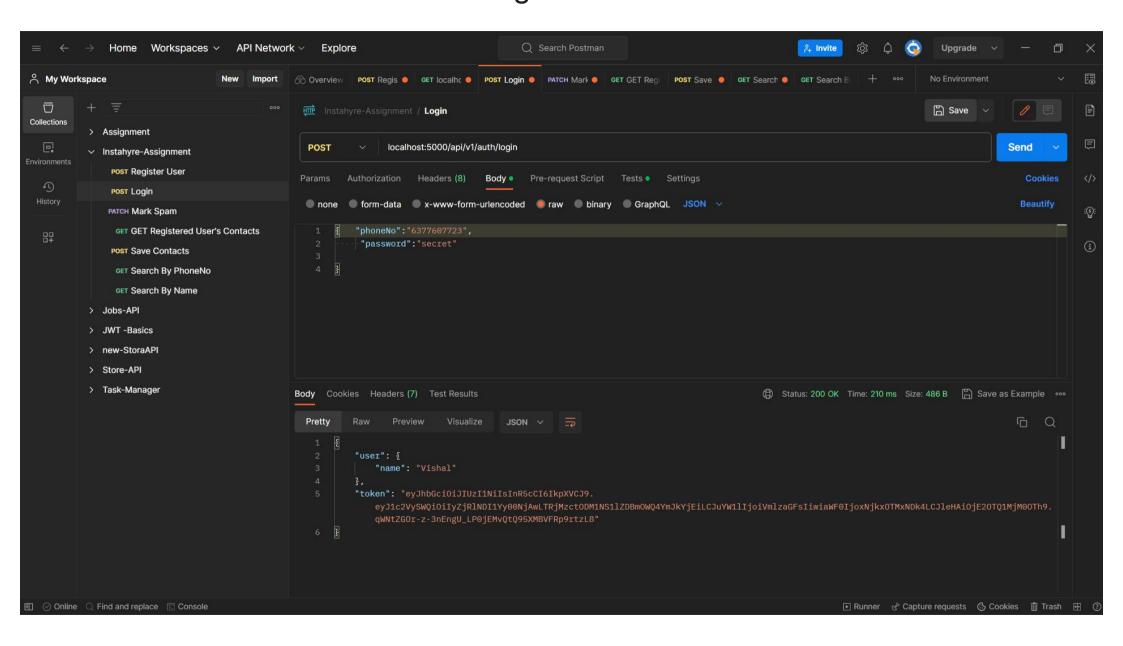
Database of all the registered users and their personal contacts (who may or may not be registered users).
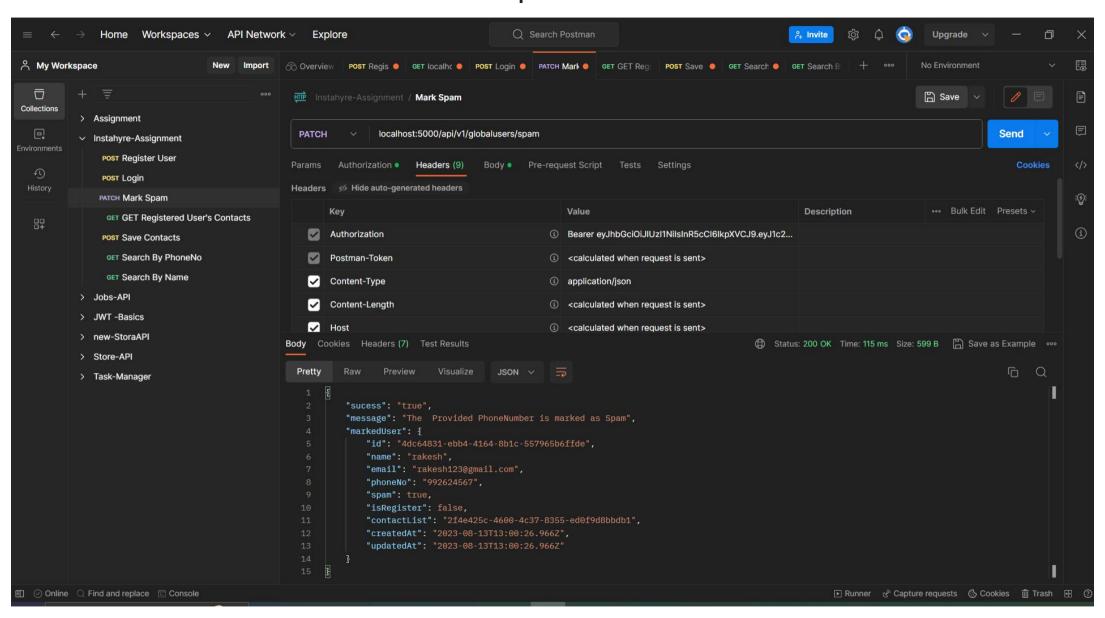
Register User

Login User
Returns JWT signed Token if user credentials are valid

👤 **My Workspace**   New Import | ⊙ Overview   POST Regis ●   GET localh● ●   **POST Login** ●   PATCH Mark ●   GET GET Regi   POST Save ●   GET Search ●   GET Search B   +   ∘∘∘   No Environment   ∨

HTTP Instahyre-Assignment / **Login**   💾 Save ∨   ✏ 💬   📄

Collections   + ▽ ∘∘∘

▷ Assignment   POST ∨   localhost:5000/api/v1/auth/login   **Send** ∨

Environments   ▽ Instahyre-Assignment
    POST Register User   Params   Authorization   Headers (8)   **Body ●**   Pre-request Script   Tests ●   Settings   Cookies
    POST Login
History PATCH Mark Spam   ○ none   ○ form-data   ○ x-www-form-urlencoded   ● raw   ○ binary   ○ GraphQL   JSON ∨   Beautify
    GET GET Registered User's Contacts
    POST Save Contacts   1 { "phoneNo":"6377607723",
    GET Search By PhoneNo   2   "password":"secret"
    GET Search By Name   3
                              4 }

▷ Jobs-API
▷ JWT -Basics
▷ new-StoraAPI
▷ Store-API
▷ Task-Manager

Body Cookies Headers (7) Test Results   🌐 Status: **200 OK** Time: **210 ms** Size: **486 B**   💾 Save as Example   ∘∘∘

Pretty Raw Preview Visualize   JSON ∨   ⇄

```
1  {
2      "user": {
3          "name": "Vishal"
4      },
5      "token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.
           eyJ1c2VySWQiOiIyZjRlNDI1Yy00NjAwLTRjMzctODM1NS1lZDBmOWQ4YmJkYjEiLCJuYW1lIjoiVmlzaGFsIiwiaWF0IjoxNjkxOTMxNDk4LCJleHAiOjE2OTQ1MjM0OTh9.
           qWNtZGOr-z-3nEngU_LP0jEMvQtQ95XMBVFRp9rtzL8"
6  }
```
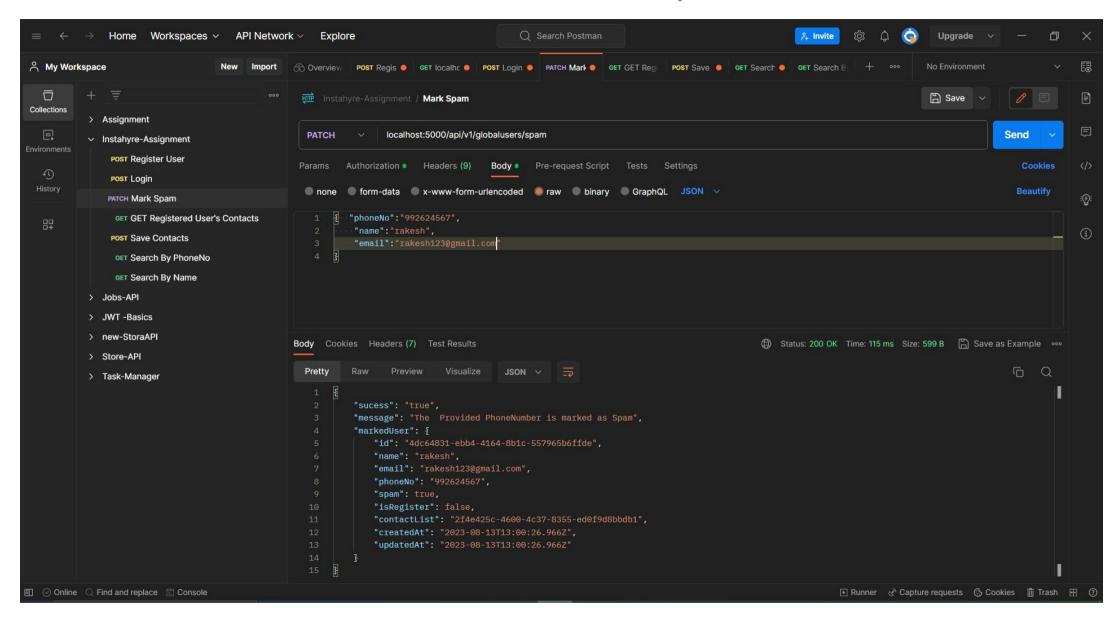
A user needs to be logged in to do Below Operations
There is no public access to anything.

All the below Functions Need User Authentication and Authorization
which is done and verified by JWT Tokens

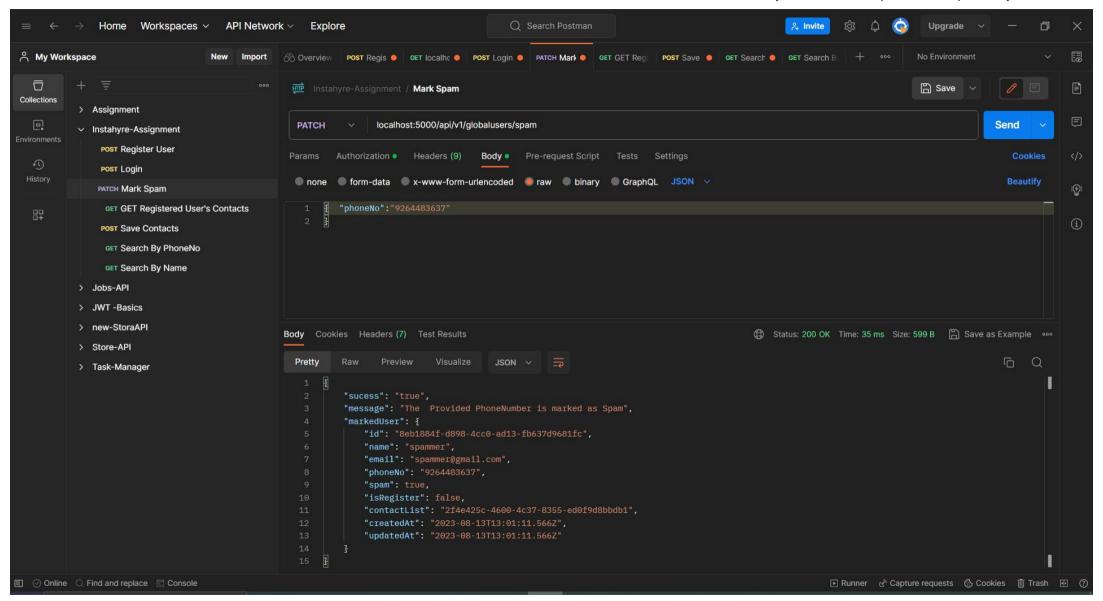# Mark Spam
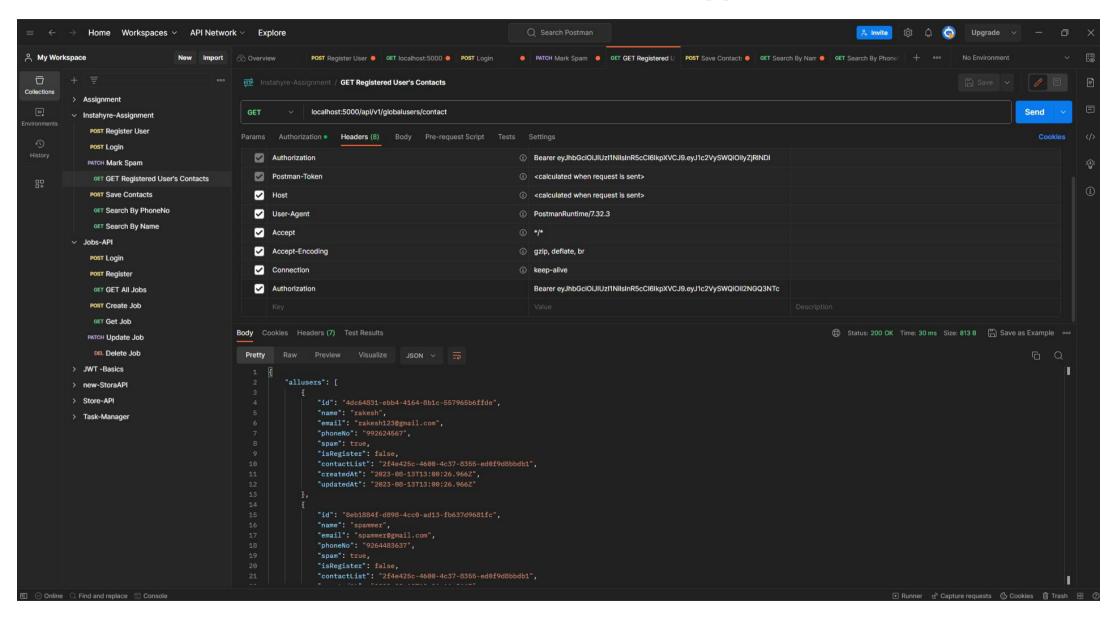
In headers JWT Token is provided for Authorization

```
{
    "sucess": "true",
    "message": "The  Provided PhoneNumber is marked as Spam",
    "markedUser": {
        "id": "4dc64831-ebb4-4164-8b1c-557965b6ffde",
        "name": "rakesh",
        "email": "rakesh123@gmail.com",
        "phoneNo": "992624567",
        "spam": true,
        "isRegister": false,
        "contactList": "2f4e425c-4600-4c37-8355-ed0f9d8bbdb1",
        "createdAt": "2023-08-13T13:00:26.966Z",
        "updatedAt": "2023-08-13T13:00:26.966Z"
    }
}
```

Mark Contact as Spam

Mark Random Phone Number as Spam

Random Number may or may not belong to any registered user or contact. Since it's a Random Phone Number, Only Phone Number is provided in request body

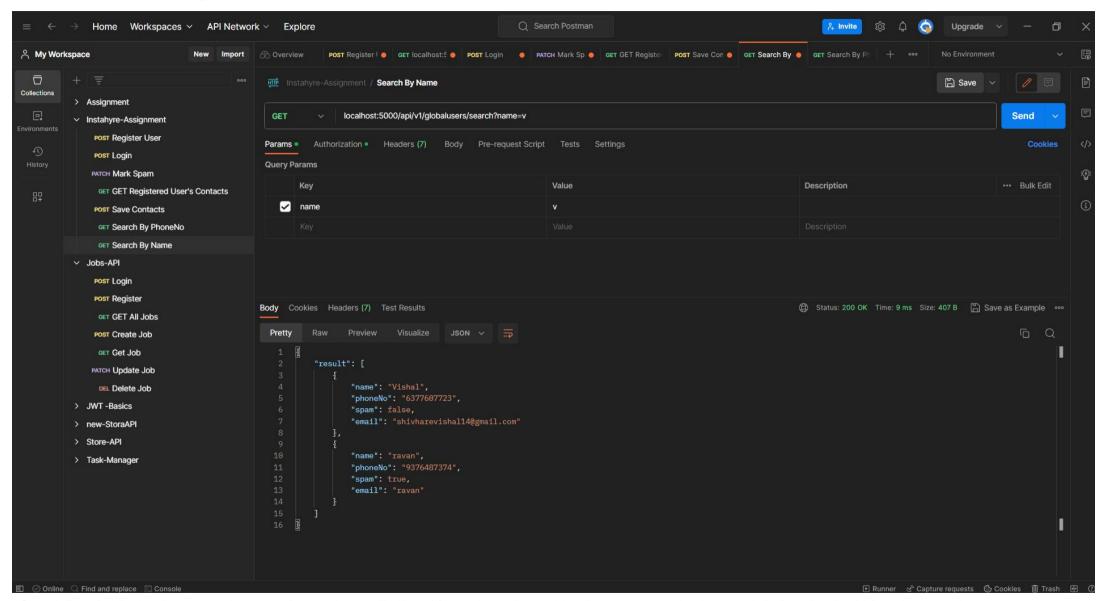# GET All Saved Contacts Of Logged-in User

Save Contact By Logged-in User
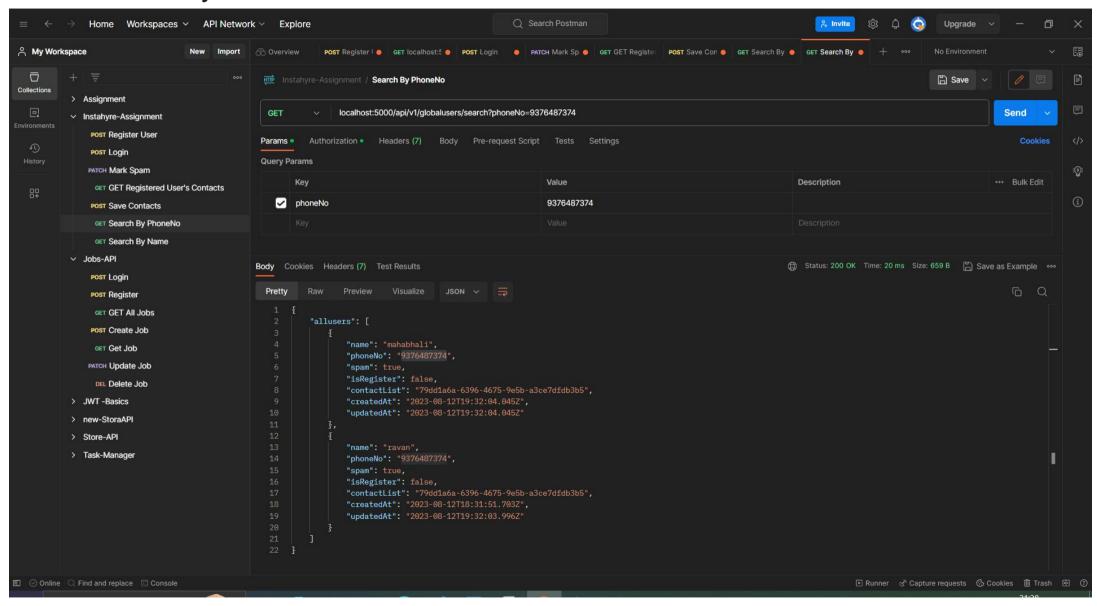
"Search By Name" in Global Database

Response (Sorted by) First Display The people whose names "startWith", Then whose name "Contains" the searched character or name.

Search Results display the name, phone number, and spam likelihood for each result matching that name completely or partially Results should first show people whose names start with the search query, and then people whose names contain but don't start with the search query
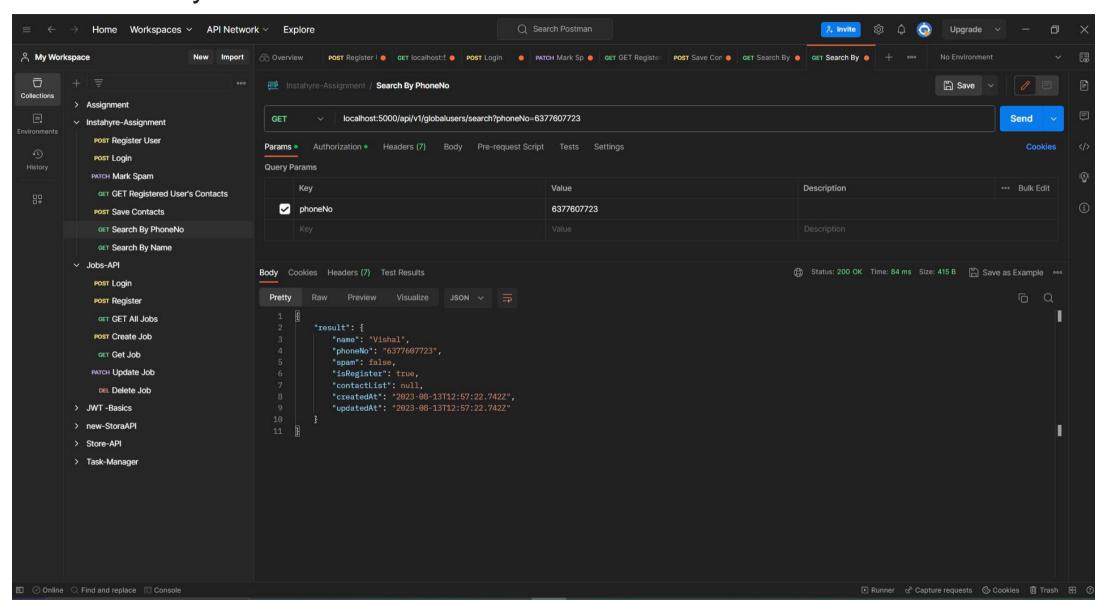
Search By Number In Global Database

Response When persons with the searched Number
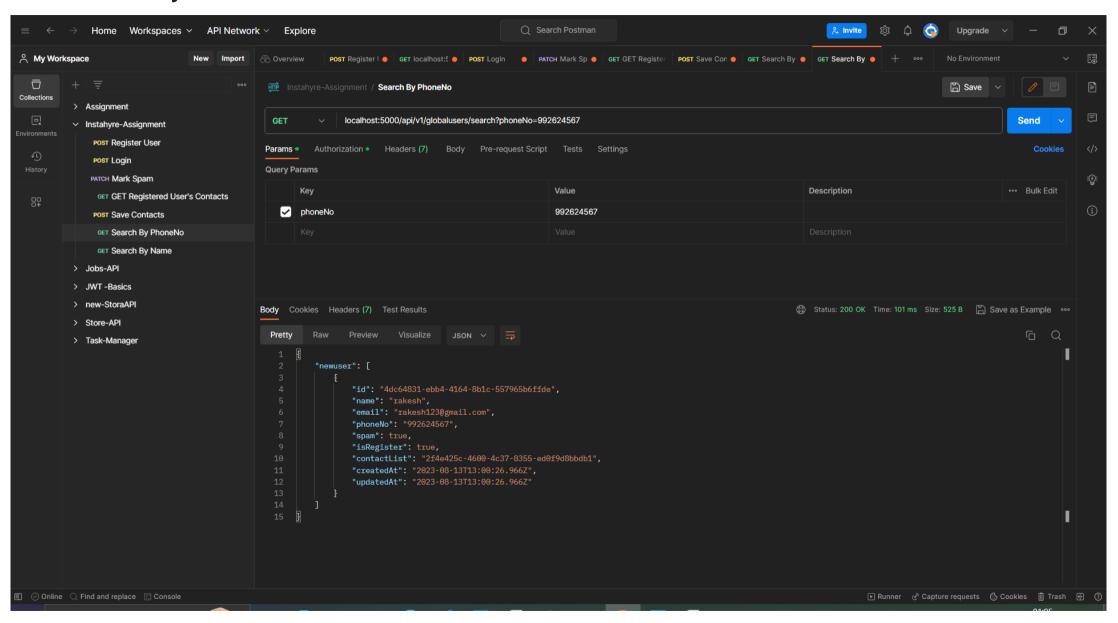is found In Global Database but no person is Registered

Search By Number In Global Database

Response When Registered person with the searched Number is found In Global Database


```json
{
    "result": {
        "name": "Vishal",
        "phoneNo": "6377607723",
        "spam": false,
        "isRegister": true,
        "contactList": null,
        "createdAt": "2023-08-13T12:57:22.742Z",
        "updatedAt": "2023-08-13T12:57:22.742Z"
    }
}
```
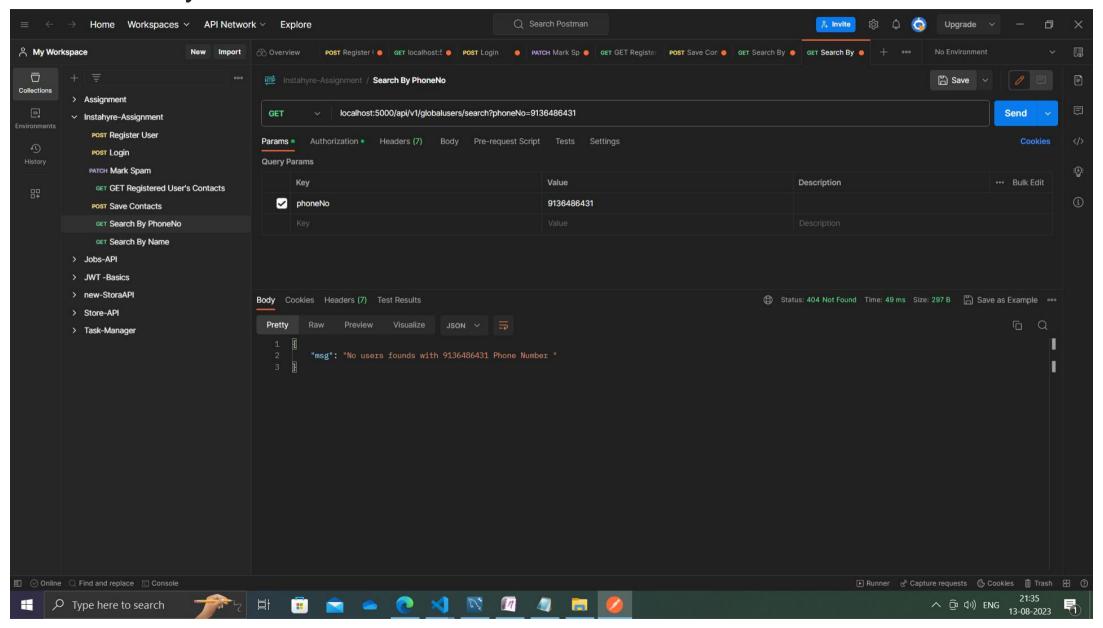
Search By Number In Global Database

Response which has person's "Email" When Registered person with the searched Number is found in Global Database and the user who is searching is in the person's contact list.

Result displays all the details for the searched person along with the spam likelihood. But the person's email is only displayed if the person is a registered user and the user who is searching is in the person's contact list.

Search By Number In Global Database

Response When Phone Number is not found in Global Database

Thank You !!!

URL To My Profile
https://linktr.ee/curiousvishu