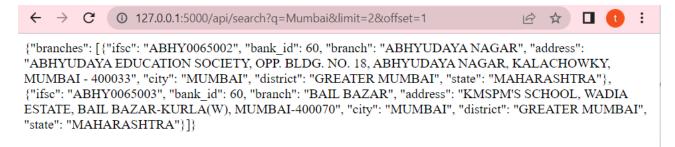# BACKEND

Case 1

Search API to return possible matches across all columns and all rows, ordered by IFSC code (ascending order) with limit and offset.

Request URL - **http://127.0.0.1:5000/api/search?q=Mumbai&limit=2&offset=1**

OUTPUT:

127.0.0.1:5000/api/search?q=Mumbai&limit=2&offset=1

{"branches": [{"ifsc": "ABHY0065002", "bank_id": 60, "branch": "ABHYUDAYA NAGAR", "address": "ABHYUDAYA EDUCATION SOCIETY, OPP. BLDG. NO. 18, ABHYUDAYA NAGAR, KALACHOWKY, MUMBAI - 400033", "city": "MUMBAI", "district": "GREATER MUMBAI", "state": "MAHARASHTRA"}, {"ifsc": "ABHY0065003", "bank_id": 60, "branch": "BAIL BAZAR", "address": "KMSPM'S SCHOOL, WADIA ESTATE, BAIL BAZAR-KURLA(W), MUMBAI-400070", "city": "MUMBAI", "district": "GREATER MUMBAI", "state": "MAHARASHTRA"}]}

CASE 2

Branch API to return possible matches based on the branch name ordered by IFSC code (descending order) with limit and offset

Request URL - **http://127.0.0.1:5000/api/branch?q=LONI&limit=1&offset=1**

OUTPUT:

127.0.0.1:5000/api/branch?q=LONI&limit=1&offset=1

{"branches": [{"ifsc": "ZSBL0000341", "bank_id": 101, "branch": "LONI", "address": "HANSH AUTO MOBILS LONI GHAZIABAD", "city": "LONI", "district": "GHAZIABAD", "state": "UTTAR PRADESH"}]}