

The background of the image shows several Rogue brand weight plates in blue, yellow, and green, scattered on a dark surface. A white rectangular text box is centered over the image, containing the title 'Body Mass Index Tracker' in a bold, dark blue font. The weight plates have 'ROGUE' and their respective weights (45 LB, 35 LB, 25 LB) printed on them. Some plates also have black weight hangers attached to them.

Body Mass Index Tracker

By Ekta Awasthi

MY Database APIs

API to fetch data from MongoDB-

```
https://localhost:8080/https-web-service/v1/people-info
```

API to insert, update, delete data in MongoDB-

```
https://localhost:8080/https-web-service/v1/add-person
```

```
https://localhost:8080/https-web-service/v1/update-age
```

```
https://localhost:8080/https-web-service/v1/delete-person
```

MY BMI Calculation APIs

API to connect with upstream API and give the BMI for a record-

```
https://localhost:8080/https-web-service/v1/fetch-api-data
```

API to interact with DB's data & BMI upstream API, calculate BMI for each record and store the records back to the database-

```
https://localhost:8080/https-web-service/v1/calculate-bmi
```

API to filter data from DB-

```
https://localhost:8080/https-web-service/v1/bmi-data/age-above-35
```

```
https://localhost:8080/https-web-service/v1/bmi-data/age-under-25
```

```
https://localhost:8080/https-web-service/v1/bmi-data/health-status/overweight
```

My React Application

Hello from BMI Calculator React App!

BMI Calculation for each record:

Health Record Under age 25:

Health Status Records other than 'Normal':

BMI Calculator

Age:

Weight (kg):

Height (cm):

A background image featuring various gym equipment: a black and white digital scale, a pair of black sneakers, a blue exercise ball with 'StayBall' text, and two blue 2 kg dumbbells with 'OTG' and '2 KG' markings.

Thank You