

# Habit Tracker API Documentation

Base URL: <https://habit-hive-server.onrender.com/api>

## **POST <https://habit-hive-server.onrender.com/api/auth/register>**

Description: Register a new user

Sample Request:

```
{'first_name': 'Sumit', 'last_name': 'Sunchu', 'email': 'sumitsunchu@gmail.com', 'password': 'Sunchu@10'}
```

## **POST <https://habit-hive-server.onrender.com/api/auth/login>**

Description: Login user

Sample Request:

```
{'email': 'sumitsunchu@gmail.com', 'password': 'Sunchu@10'}
```

## **GET <https://habit-hive-server.onrender.com/api/auth/me>**

Description: Get current logged in user

Requires Auth Token: Yes

## **GET <https://habit-hive-server.onrender.com/api/user/:id>**

Description: Get user by ID

Requires Auth Token: Yes

## **PUT <https://habit-hive-server.onrender.com/api/user/:id>**

Description: Update user by ID

Requires Auth Token: Yes

Sample Request:

```
{'first_name': 'Updated', 'last_name': 'User', 'email': 'updated@example.com'}
```

## **DELETE <https://habit-hive-server.onrender.com/api/user/:id>**

Description: Delete user by ID

Requires Auth Token: Yes

## **POST <https://habit-hive-server.onrender.com/api/habits>**

Description: Create a new habit

Requires Auth Token: Yes

Sample Request:

```
{'title': 'Workout', 'description': 'Gym 3 times a week', 'frequency': 'Weekly', 'daysOfWeek': 'Mon,Wed,Fri',  
'startDate': '2024-04-01', 'endDate': '2024-06-01'}
```

**GET <https://habit-hive-server.onrender.com/api/habits/user/:userId>**

Description: Get all habits by user ID

Requires Auth Token: Yes

**GET <https://habit-hive-server.onrender.com/api/habits/:id>**

Description: Get habit by ID

Requires Auth Token: Yes

**PUT <https://habit-hive-server.onrender.com/api/habits/:id>**

Description: Update habit by ID

Requires Auth Token: Yes

**DELETE <https://habit-hive-server.onrender.com/api/habits/:id>**

Description: Delete habit by ID

Requires Auth Token: Yes

**PATCH <https://habit-hive-server.onrender.com/api/habits/:id/toggle>**

Description: Toggle active status of a habit

Requires Auth Token: Yes

Sample Request:

```
{'is_active': False}
```

**GET <https://habit-hive-server.onrender.com/api/habits/user/:userId/today?day=Mon>**

Description: Get habits for today by user ID and query param day (e.g., Mon, Tue)

Requires Auth Token: Yes

**POST <https://habit-hive-server.onrender.com/api/habitlogs>**

Description: Create a habit log

Requires Auth Token: Yes

Sample Request:

```
{'habitId': 1, 'date': '2024-04-20', 'completed': True, 'note': 'Completed the full session'}
```

**GET <https://habit-hive-server.onrender.com/api/habitlogs/:habitId>**

Description: Get logs for a habit

Requires Auth Token: Yes

**GET <https://habit-hive-server.onrender.com/api/habitlogs/:habitId/date?date=2024-04-20>**

Description: Get log by date for a habit

Requires Auth Token: Yes

**PUT <https://habit-hive-server.onrender.com/api/habitlogs/:id>**

Description: Update a habit log

Requires Auth Token: Yes

Sample Request:

```
{'completed': True, 'note': 'Done with full effort'}
```

**DELETE <https://habit-hive-server.onrender.com/api/habitlogs/:id>**

Description: Delete a habit log

Requires Auth Token: Yes