# API Documentation

## Base URL

- \*\*`{{url}}`\*\*: Default value is `http://localhost:8000`.

## Endpoints

### 1. Register Teacher

- \*\*URL\*\*: `{{url}}/teacher/register`

- \*\*Method\*\*: `POST`

- \*\*Request Body\*\*: `application/x-www-form-urlencoded`

- `name`: `string` (e.g., `saikiran123`)

- `password`: `string` (e.g., `Sai@12345`)

- `email`: `string` (e.g., `sai@gmail`)

- \*\*Authentication\*\*: None required.

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### 2. Login Teacher

- \*\*URL\*\*: `{{url}}/teacher/login`

- \*\*Method\*\*: `POST`

- \*\*Request Body\*\*: `application/x-www-form-urlencoded`

- `email`: `string` (e.g., `sai@gmail.com`)

- `password`: `string` (e.g., `Sai@12345`)

- \*\*Authentication\*\*: None required.

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### 3. Get All Students

- \*\*URL\*\*: `{{url}}/student`

- \*\*Method\*\*: `GET`

- \*\*Authentication\*\*: Bearer token (`{{token}}`).

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### 4. Get One Student

- \*\*URL\*\*: `{{url}}/student/{id}`

- Example: `{{url}}/student/675be66411d68a4814bc460a`

- \*\*Method\*\*: `GET`

- \*\*Authentication\*\*: Bearer token (`{{token}}`).

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### 5. Add Student

- \*\*URL\*\*: `{{url}}/student`

- \*\*Method\*\*: `POST`

- \*\*Request Body\*\*: `multipart/form-data`

- `name`: `string` (e.g., `sai`)

- `age`: `number` (e.g., `12`)

- `classs`: `number` (e.g., `5`)

- `section`: `string` (e.g., `B`)

- `rollNumber`: `string` (e.g., `B20`)

- `photo`: `file`

- \*\*Authentication\*\*: Bearer token (`{{token}}`).

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### 6. Update Student

- \*\*URL\*\*: `{{url}}/student/{id}`

- Example: `http://localhost:8000/student/675be66411d68a4814bc460a`

- \*\*Method\*\*: `PUT`

- \*\*Request Body\*\*: `multipart/form-data`

- Same fields as \*\*Add Student\*\*.

- \*\*Authentication\*\*:

- Bearer token (in `Authorization` header).

- Cookie (`connect.sid`).

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### 7. Delete Student

- \*\*URL\*\*: `{{url}}/student/{id}`

- Example: `{{url}}/student/675be5215e54fd2211c937dd`

- \*\*Method\*\*: `DELETE`

- \*\*Authentication\*\*: Bearer token (`{{token}}`).

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## Global Variables

- `{{url}}`: Base URL (`http://localhost:8000` by default).

- `{{token}}`: Authentication token (set dynamically post-login).