

**SANJANA V POOJARY-4MW23CS135**

## JSON and Data Manipulation

### Convert JSON Text to JavaScript Object

```
{"name": "Sanjana ", "age": 21}
```

Convert to Object

```
{
  "name": "Sanjana ",
  "age": 21
}
```

### Convert JSON Date Text to JavaScript Date Object

```
{"date": "2025-11-18"}
```

Convert to Date

Date Object: Tue Nov 18 2025 05:30:00 GMT+0530 (India Standard Time)

### Convert JSON to CSV and CSV to JSON

```
[{"name": "Sanjana ", "age": 21}]
```

JSON to CSV

```
name,age
Sanjana ,21
```

```
name,age
Sanjana ,21
```

CSV to JSON

```
[
  {
    "name": "Sanjana ",
    "age": "21"
  }
]
```

### Create Hash from String

```
hello
```

Generate Hash

Hash: 2cf24dba5fb0a30e26e83b2ac5b9e29e1b161e5c1fa7425e73043362938b9824