

# JSON and Data Manipulation

## Convert JSON Text to JavaScript Object

```
{ "Name": "Goutham", "Age": 20, "Place": "Kurkalu" }
```

Convert to Object

```
{
  "Name": "Goutham",
  "Age": 20,
  "Place": "Kurkalu"
}
```

## Convert JSON Date Text to JavaScript Date Object

```
{ "date": "2025-11-05" }
```

Convert to Date

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

## Convert JSON to CSV and CSV to JSON

```
[ { "Name": "Goutham", "Age": 20, "Place": "Kurkalu" } ]
```

JSON to CSV

Name, Age, Place  
Goutham, 20, Kurkalu

Name: Goutham  
Age: 20  
Place: Kurkalu

CSV to JSON

```
[
  {
    "Name:Goutham": "Age:20"
  },
  {
    "Name:Goutham": "Place:Kurkalu"
  }
]
```

## Create Hash from String

hi byee

Generate Hash

Hash: 3571f78cf6e61dadf7236b2e23cc313bafce9cd2057ed1bac66e8b6e4cc30fbf