

# JSON and Data Manipulation

## Convert JSON Text to JavaScript Object

```
{ "Name": "VIJETH", "Age": 19, "Place": "Udupi" }
```

Convert to Object

```
{
  "Name": "VIJETH",
  "Age": 19,
  "Place": "Udupi"
}
```

## Convert JSON Date Text to JavaScript Date Object

```
{ "date": "2025-11-06" }
```

Convert to Date

Date Object: Thu Nov 06 2025 05:30:00 GMT+0530 (India Standard Time)

## Convert JSON to CSV and CSV to JSON

```
[ { "Name": "VIJETH", "Age": 19, "Place": "Udupi" } ]
```

JSON to CSV

Name, Age, Place  
VIJETH, 19, Udupi

Name: VIJETH  
Age: 19  
Place: Udupi

CSV to JSON

```
[
  {
    "Name: VIJETH": "Age: 19"
  },
  {
    "Name: VIJETH": "Place: Udupi"
  }
]
```

## Create Hash from String

VIJETH

Generate Hash

Hash: 46f6db9e96031ffcb4853fb7e66a040aa45537b29a5acacc3f15c53f010697c0