

# JSON and Data Manipulation

## convert Json Text to JavaScript object

```
{ "name": "Deepa D Prabhu", "age": 20, "city": "Kundapura" }
```

Convert to object

```
{
  "name": "Deepa D Prabhu",
  "age": 20,
  "city": "Kundapura"
}
```

## Convert Json Data 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": "Billa", "age": 2, "city": "Brahmavara" }
]
```

JSON to CSV

```
name,age,city
Deepa,20,Kundapura
Dhanya,23,Ampar
Billa,2,Brahmavara
```

```
Dhanya,23,Ampar
Billa,2,Brahmavara
```

CSV to Json

```
[
  {
    "name": "Deepa",
    "age": "20",
    "city": "Kundapura"
  },
  {
    "name": "Dhanya",
    "age": "23",
    "city": "Ampar"
  },
  {
    "name": "Billa",
    "age": "2",
    "city": "Brahmavara"
  },
  {
    "name": ""
  }
]
```

## Create Hash from String

Hi Hello

Generate Hash

Hash: 5d1e392755244f9b38c8d45d2a61ca332bc8c0515973815236460daf6d91995d