

JSON and Data Manipulation

(SHASHANK 4mw23cs143)

Convert JSON Text to JavaScript Object

```
{"name": "Shashank", "age": 20, "city": "udupi"}
```

Convert to Object

```
{
  "name": "Shashank",
  "age": 20,
  "city": "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": "Shashank", "age": 20, "city": "Udupi"}, {"name": "Udupa", "age": 20, "city": "manglore"}]
```

JSON to CSV

```
name,age,city
Shashank,20,Udupi
Udupa,20,manglore
```

```
name,age,city
shashank,20,Malpe
udupa,20,udupi
```

CSV to JSON

```
[  
  {  
    "name": "shashank",  
    "age": "20",  
    "city": "Malpe"  
  },  
  {  
    "name": "udupa",  
    "age": "20",  
    "city": "udupi"  
  }  
]
```

Create Hash from String

hi hello

Generate Hash

Hash: 8b28af5b3c1c3e1d5f54ce1e513348ab1f9b516f4ed8bed604fc3005784dcf2d