

V Suhaan Acharya-4MW23CS178

JSON and Data Manipulation

Convert JSON Text to JavaScript Object

```
{ "Name": "Alice" , "Age": 25, "City": "London" }
```

Convert to Object

```
{
  "Name": "Alice",
  "Age": 25,
  "City": "London"
}
```

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": "Alice" , "Age": 25, "City": "London" }]
```

JSON to CSV

```
Name, Age, City
Alice, 25, London
```

```
Name, Age, City
Alice, 25, London
```

CSV to JSON

```
[
  {
    "Name": "Alice",
    "Age": " 25",
    "City": " London"
  }
]
```

Create Hash from String

Hello world

Generate Hash

Hash: 64ec88ca00b268e5ba1a35678a1b5316d212f4f366b2477232534a8aeca37f3c