

# SHEREGAR SHIVANI BABU 4MW23CS144

## JSON and Data Manipulation

### Convert JSON Text to Javascript Object

```
{"name": "Shivani Sheregard", "age": "20"}
```

Convert to Object

```
{
  "name": "Shivani Sheregard",
  "age": "20"
}
```

### 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": "Shivani Sheregard", "age": "20"}]
```

JSON to CSV

name, age  
Shivani Sheregard, 20

```
name, age  
Shivani Sheregard, 20
```

CSV to JSON

```
[
  {
    "name": "Shivani Sheregard",
    "age": "20"
  }
]
```

### Create Hash from String

```
hello world
```

Generate Hash

Hash: b94d27b9934d3e08a52e52d7da7dabfac484efe37a5380ee9088f7ace2efcde9