

//1.Create your own resume data in JSON

```
let resume={
  basics:{
    name:'Prakash',
    age:22,
    DoB:{
      Day:14,Month:'May',Year:2002
    },
    gender:'male',
    phone:9894976519,
    email:'prakasht405@gmail.com',
    degree:'B.E-computer science and engineering',
    address:{
      Door_no:"5/184",
      Street:'Arshana street',
      village:'S.N.Puthur',
      Post:'Balakrishnam Patty',
      Taluk:'Thuraiyur',
      District:'Trichy',
      State:'Tamilnadu',
      Pincode:621003
    }
  },
  profiles:{
    network:'LinkedIn',
    username:'Prakash T',
    url:'www.linkedin.com/in/prakash-t-a2784b21b'
  },
  education:{
    UG:{
      Course:'B.E - Computer science and engineering',
      Institute_name:'Selvam college of Technology',
      Place:'Namakkal',
      Joined_year:2019,
      Passed_year:2023,
      Percentage:'80%'
    },
    HSC:{
```

```
    Course:'Maths-Cs',
    Institute_name:'A.A government higher secondary School',
    Place:'Pachaperumalpatty, Trichy',
    Passed_year:2019,
    Percentage:'65%'

},
SSLC:{
    Institute_name:'A.D.W .govt.hr.School',
    Place:'Balakrishampatty,Trichy',
    Passed_year:2017,
    Percentage:'65%'
}
},
skills:{
    Programming_language:'C,Java,Html,Css,Javascript',
    Database:'MySQL'
},
project:[{
    title:'Simple User Registration',
    summary:'Webpage developpe using Java language with MySQL database'
},
{
    title:'E-Commerce',
    summary:'Website developed using HTML,Css and Javascript'
},
{
    title:'CO2 Emission Prediction using Regression',
    summary:' Using Data science technologies in Python'
}],

certificates:[{

    title: 'Blockchain & web 3.0 Workshop',
    institute : 'MIT,Chennai'
},
{
    title:'Core Python Course',
    institute:'Guvi'},
{
```

```

        title:'Data science internship',
        institute:' IMAGECON Academy PVT Limited'},
    {
        title:'learn course Java & MySQL',
        institute:'Guvi'},
    {
        title:'Python programming Workshop',
        institute:'Guvi'},
    {
        title:'MICROSOFT EXCEL course Guvi',
        institute:'Guvi'}

],

languages:[
    'tamil','english'
],
interests:['Internet Surfing','Bredding plants']
}

```

```
console.log(resume);
```

```
//2.overall loops (for,for in,for of,foreach)...
```

```
//JSON format iterate to 'for'
```

```
let entry=Object.entries(resume);
```

```
for(let i=0;i<entry.length;i++){
    console.log(entry[i]);
}
```

```
//JSON format iterate to 'for of'
```

```
for(let key of entry){
    console.log(key);
}
```

```
//JSON format iterate to 'for in'

for(let key in resume){
    console.log(key , ":", resume[key]);
}

// JSON format iterate to 'forEach'

entry.forEach(i=>{
    console.log(i);
})

//-----
```