1.For the given JSON iterate over all for loops (for, for in, for of, forEach)

**For & for in:**

var json = {  
   jsonData:  [  
       {one: [11, 12, 13, 14, 15]},  
       {two: [21, 22, 23]},  
       {three: [31, 32]}  
   ]  
};   
for (var i=0; i<json.jsonData.length; i++) {  
   for (var key in json.jsonData[i]) {  
       for (var j= 0; j<json.jsonData[i][key].length; j++) {  
           console.log(json.jsonData[i][key][j])  
       }  
   }  
}

**for of:**

const array1 = ['a', 'b', 'c'];

for (const element of array1) {

console.log(element);

}

**forEach:**

var names = ["jerry", "tom", "pluto", "micky", "mini"];

names.forEach(function1);

function function1(currentValue, index) {

console.log("Index in array is: "+index + " :: Value is: "+currentValue);

2.Create your own resume data in JSON format

|  |
| --- |
| { |
|  | "basics": { |
|  | "name": "Ajith Kumar.B”; |
|  |  |
|  |  |
|  | "email": "ajithkumarnithish@gmail.com", |
|  | "phone": "9710115232", |
|  | "degree": "B.E", |
|  |  |
|  | "summary": " Looking for a Full stack development position with a company where I can use my developed skills in Development in order to develop best and standard solutions for the company’s clientele, becoming a valuable assetto the company and its growth..", |
|  | "location": { |
|  | "address": "No.3, 7th street,Ambedkar Nagar Madhavaram ", |
|  | "postalCode": "600110", |
|  | "city": "Chennai", |
|  |  |
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|  |  |
|  |  |
|  |  |
|  | "work": [ |
|  | { |
|  | "company": "SST Technologies", |
|  | "position": "Pega Administrator", |
|  |  |
|  | "startDate": "12-09-2018", |
|  | "endDate": "08-05-2022", |
|  |  |
|  |  |
|  |  |
|  |  |
|  | } |
|  | ], |
|  | "volunteer": [ |
|  | { |
|  | "organization": "SST", |
|  | "position": " Pega Administrator ", |
|  |  |
|  | "startDate": "12-09-2018", |
|  | "endDate": "08-05-2022", |
|  |  |
|  |  |
|  |  |
|  |  |
|  | } |
|  | ], |
|  | "education": [ |
|  | { |
|  | "institution": "CIT", |
|  | "area": "B.E Computer science ", |
|  | "studyType": "Full time", |
|  | "startDate": "07-08-2014", |
|  | "endDate": "31-05-2018", |
|  | "gpa": "8.2", |
|  | "courses": [ |
|  | "" |
|  | ] |
|  | } |
|  | ], |
|  | "awards": [ |
|  | { |
|  | "title": "Best student Award", |
|  | "date": "03-04-2012", |
|  | "awarder": "Lions club", |
|  | "summary": "A one-sentence to one-paragraph overview of this award" |
|  | } |
|  | ], |
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|  |  |
|  |  |
|  |  |
|  | "skills": [ |
|  | { |
|  | "name": “C,C++,Java,Javascript,Pega”; |
|  | "level": "Mpderate", |
|  |  |
|  |  |
|  |  |
|  | } |
|  | ], |
|  | "languages": [ |
|  | { |
|  | "language": "English", |
|  | "fluency": "Medium" |
|  | } |
|  | ], |
|  | "interests": [ |
|  | { |
|  | "name": "Cricket", |
|  |  |
|  |  |
|  |  |
|  | } |
|  | ] |
|  | } |