{

"name": "Nithiyakumar",

"title": "Resume",

"contact": {

"email": "nithiyakumar412@gmail.com",

"phone": "+91 8760236217",

"address": "1234 New Street, Dindigul"

},

"education": [

{

"degree": "Bachelor of Engineering",

"College": "RVS College of Engineeing",

"year": 2016

}

],

"experience": [

{

"title": "Senior Operations Associate",

"company": "Cognizant Technology Solutions",

"location": "Chennai",

"year": 2023,

},

{

"title": "Operations Associate",

"company": "Guardian India Operations Pvt Ltd.",

"location": "Chennai",

"year": 2018,

}

],

"skills": [

"MS Office",

"Data Entry",

"Python",

"JAVA",

"ORACLE DBMS",

"Problem Solving"

],

"languages": ["English"],

"certifications": [

{

"name": "Certified JAVA Developer",

"organization": "NIIT Institute",

"year": 2016

}

],

"publications": [

{

"title": "Conversational AI: A Comprehensive Overview",

"journal": "AI Magazine",

"year": 2022

}

]

}

Now, let's iterate over different types of loops in JavaScript:

Using for loop:

const resume = /\* your resume data \*/;

const skills = resume.skills;

for (let i = 0; i < skills.length; i++) {

console.log(skills[i]);

}

Using for...in loop:

const resume = /\* your resume data \*/;

const contact = resume.contact;

for (const key in contact) {

console.log(`${key}: ${contact[key]}`);

}

Using for...of loop:

const resume = /\* your resume data \*/;

const education = resume.education;

for (const edu of education) {

console.log(`${edu.degree} in ${edu.school}, ${edu.year}`);

}

Using forEach method:

const resume = /\* your resume data \*/;

const publications = resume.publications;

publications.forEach(pub => {

console.log(`Title: ${pub.title}, Journal: ${pub.journal}, Year: ${pub.year}`);

});