Why JSON is so important?

#1: What is JSON?

JSON is the language of data.

```json
{
    "name": "Sarthak Chauhan",
    "age": 25,
    "city": "Mumbai"
}
```

Stored as key:value pairs.

#2: Why JSON?

- **Human Readable.**
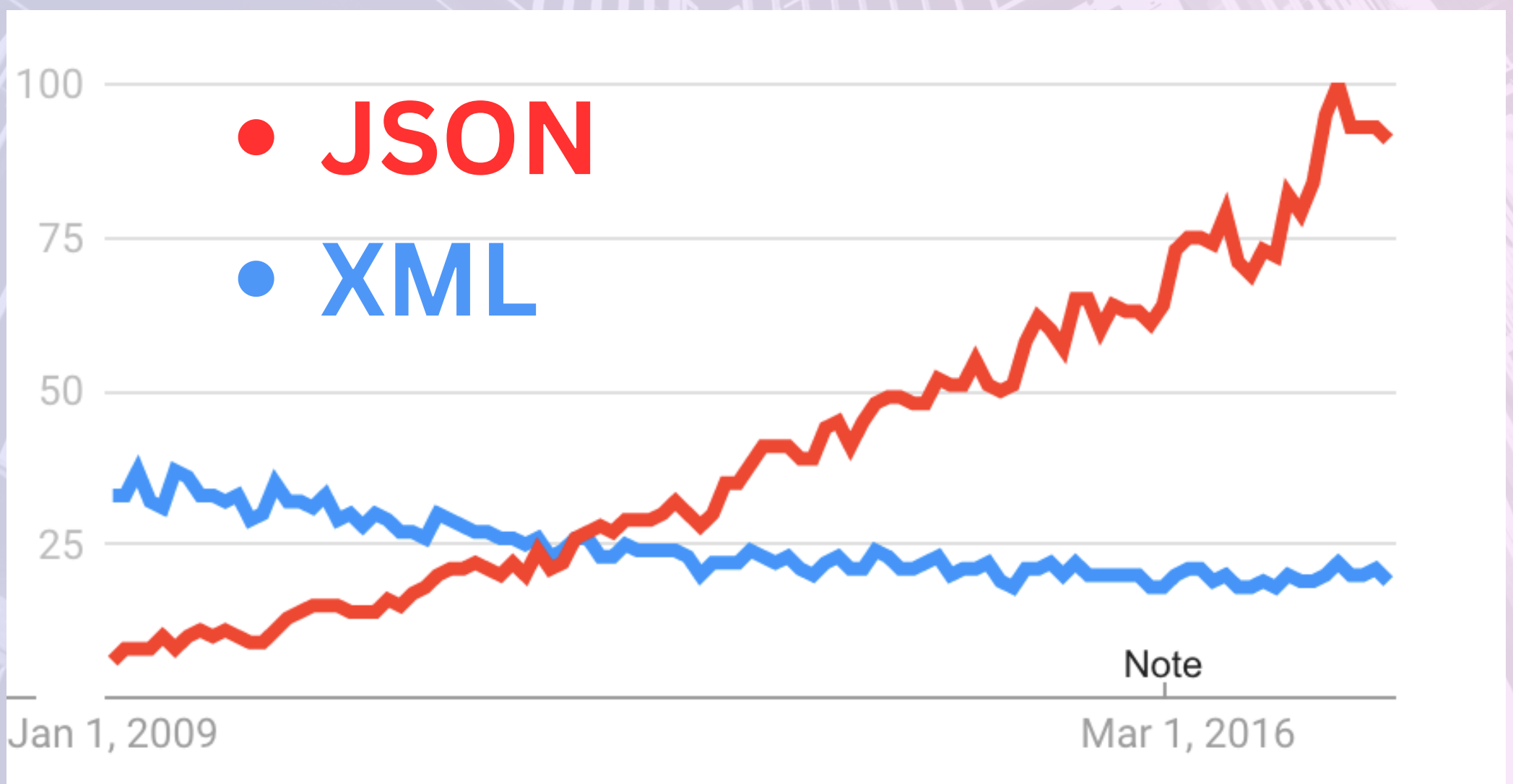- **Easy to parse.**
- **Supported by most languages.**

And most importantly:

- **IT'S LIGHTENING FAST!!!**

Fun Fact:

The popularity of JSON is continually growing, and now it's most popular data exchange type.

#3: JSON Functions:

JSON.stringify is used to convert object to string.

JSON.parse is used to convert string back to object.

```
JSON.stringify(jsonObject);

JSON.parse(jsonString);
```

#4: JSON in Action:

JSON is used everywhere. Like:

- Storing data in a database
- Sending data between API endpoints.
- Config files like package.json

Sarthak Chauhan

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