JavaScript Prototypes

What is a Prototype?

- A **prototype is an object** from which other objects inherit properties.

- Every JavaScript **object has a built-in property called prototype**

- When you create an object, it **gets an internal link to another object**, **its prototype.**

- An **internal link enables** access to the properties or methods **defined in the prototype chain.**

#How to Use Prototypes

Understand this

```javascript
function Animal(name) {
  this.name = name;
}

Animal.prototype.sound = function() {
  return "Some generic sound";
};

let dog = new Animal("Dog");
console.log(dog.sound());    => Output: Some generic sound

// You can also extend the prototype

Animal.prototype.run = function() {
  console.log(`${this.name} is running`);
};

dog.run();    =>Output: Dog is running
```
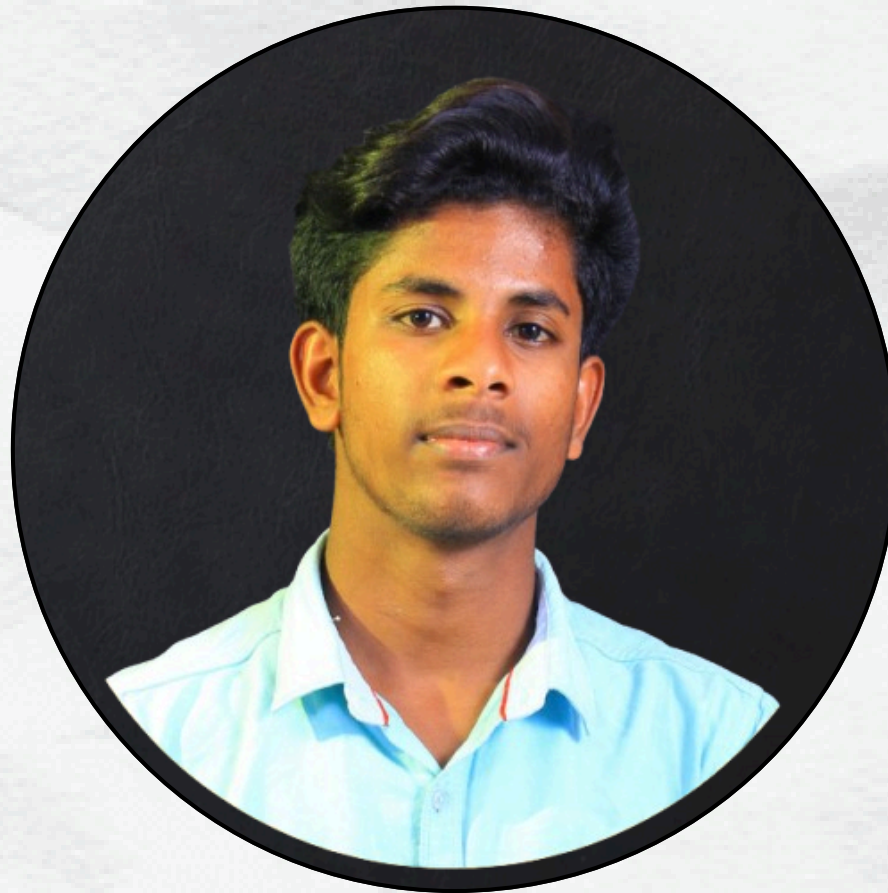
Portfolio – **https://kaliyappan-r.web.app**

Email – kaliyappanr.tech@gmail.com

Mobile – +91 63826 89586

Follow for more