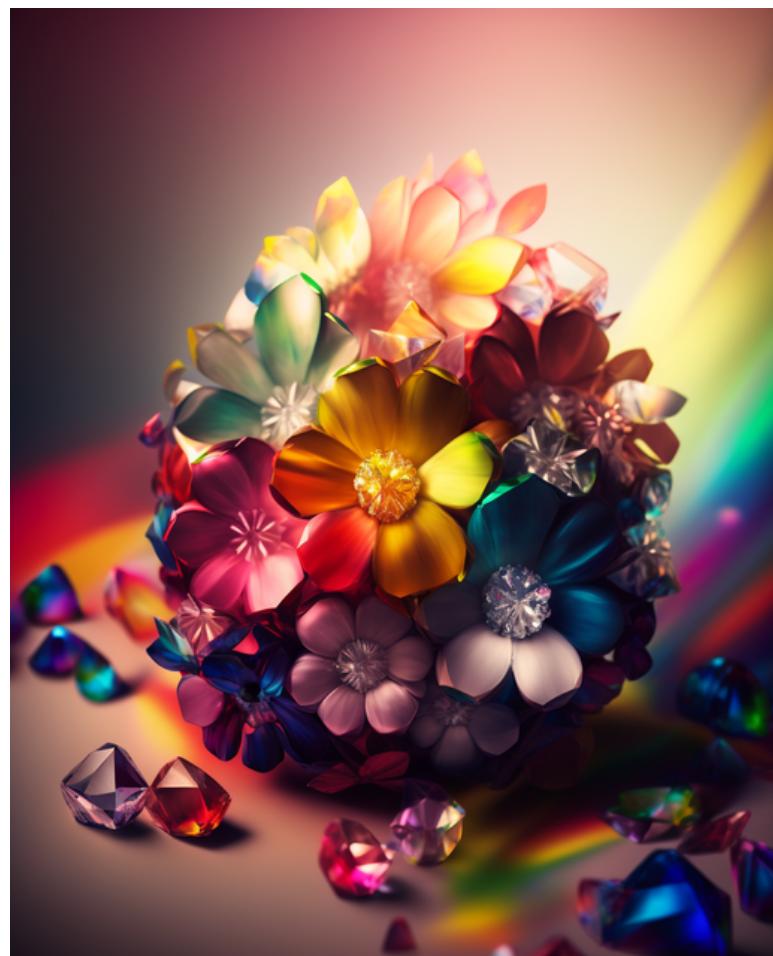


# MY MOST NOTEWORTHY PROJECTS











# TEXT WRITTEN WITH AI

Greetings and salutations!

Are you on the lookout for an expert web designer to craft a visually stunning and user-centric website that can enrapture your audience? You have landed on the right gig, my dear friend!

I am an accomplished web designer with a wealth of experience exceeding 10,000 hours. My insatiable passion for design and boundless creativity set me apart from the competition. I have an exceptional eye for detail and an impeccable sense of aesthetics, enabling me to create a bespoke website that not only reflects your brand but also elevates it in the online arena.

My expertise spans across multiple design disciplines, including responsive web design, UX/UI design, mobile app design, and graphic design. I am well-versed in design software such as Adobe Photoshop, Illustrator, Sketch, and Figma, and I stay up-to-date with the latest design trends and techniques to ensure that my designs are always at the forefront of innovation.

Whether you require a simple blog, an e-commerce website, or a complex web application, I can provide you with a website that meets all your requirements and surpasses your expectations. I offer personalized solutions tailored to your specific needs, and I am devoted to delivering premium quality work within the given timeframe.

My goal is not merely to design a website, but to create a captivating digital experience that your users will adore. So, if you're seeking a seasoned web designer who can deliver outstanding results, look no further and avail yourself of my services now!

Thank you for your consideration, and I eagerly anticipate the opportunity to collaborate with you.

Best regards,

[Your Name]

# CODING COMPLEX ALGORITHM

## Coding a Fractal Tree

```
let angle = -Math.PI / 2; // Start at 90 degrees (pointing upwards)
let leafSize = 10; // Initial size of the leaves

function setup() {
  createCanvas(600, 600);
}

function draw() {
  background(255);
  stroke(0);
  translate(width / 2, height);
  branch(100);
}

function branch(len) {
  line(0, 0, 0, -len);
  translate(0, -len);

  if (len > 4) {
    push();
    rotate(angle);
    branch(len * 0.67);
    pop();

    push();
    rotate(-angle);
    branch(len * 0.67);
    pop();
  } else {
    fill(0, 255, 0);
    noStroke();
    ellipse(0, 0, leafSize, leafSize);
  }
}

angle += map(mouseX, 0, width, -0.1, 0.1);
leafSize = map(mouseY, 0, height, 2, 20);
}
```

# **HOUSING AND ARCHITECTURE**

## **Idea for 4 Bedroom home**

### **Design:**

The dream house that I would recommend would be a contemporary-style house with 4 bedrooms, 3 bathrooms, and 2 swimming pools, one outdoor and one indoor. The house will have an open floor plan with high ceilings, large windows, and natural light throughout. The house will be built with high-quality materials and include many modern features such as smart home technology, energy-efficient appliances, and a home theater.

The house will have a total living area of approximately 3500 square feet, with a two-car garage and a large outdoor living area with a covered patio and outdoor kitchen.

### **Bedroom:**

Each of the four bedrooms will be spacious and have an en-suite bathroom, walk-in closet, and large windows that provide plenty of natural light. The bedrooms will be located on the second floor of the house, away from the main living areas to ensure privacy.

### **Bathroom:**

Each of the three bathrooms will have a modern design with high-quality finishes, including marble or granite countertops, tile floors and walls, and high-end fixtures. The master bathroom will have a large walk-in shower, a soaking tub, and double vanities.

### **Living Area:**

The main living area of the house will be an open-concept design with a large living room, dining area, and kitchen. The living room will have high ceilings, large windows, and a fireplace for a cozy ambiance. The dining area will have plenty of space for a large dining table and will be located next to the kitchen, which will be equipped with high-end appliances, including a gas range, refrigerator, dishwasher, and built-in oven and microwave.

### **Outdoor Area:**

The outdoor living area of the house will include a covered patio with comfortable seating, an outdoor kitchen with a grill and sink, and a large swimming pool with a sun deck and waterfall. The pool area will be surrounded by lush landscaping for added privacy and a peaceful ambiance.

### **Indoor Pool:**

The indoor pool will be located on the lower level of the house, with large windows that provide natural light and views of the surrounding landscape. The pool will be heated for year-round use and will include a hot tub and sauna.

### **Cost Estimate:**

The cost of building a dream house with the features listed above will depend on the location, the cost of labor, and the cost of materials. However, based on a general estimate, the cost of materials for building this house can range from \$300,000 to \$500,000, while the cost of labor can range from \$400,000 to \$700,000. The total cost of building this dream house can range from \$700,000 to \$1,200,000 or more, depending on various factors.

The cost of raw materials and their estimated quantity is given below:

- Lumber: \$50,000 (10000 board feet)
- Concrete: \$50,000 (500 cubic yards)
- Steel: \$40,000 (2000 pounds)
- Roofing material: \$20,000 (5000 square feet)
- Flooring material: \$30,000 (3500 square feet)
- Windows and doors: \$50,000
- Electrical and plumbing materials: \$40,000
- HVAC system: \$30,000
- Appliances: \$50,000
- Swimming pool: \$100,000 (outdoor) and \$150,000 (indoor)
- Landscaping: \$50,000

Some additional modern features that can be included in the dream house:

1. Smart Home Technology: The house can be equipped with smart home technology, including a central hub that controls lighting, temperature, security, and entertainment systems. This can include features such as voice-activated controls, smartphone integration, and remote monitoring.
2. Energy-Efficient Systems: The house can include energy-efficient features such as solar panels, high-efficiency HVAC systems, and LED lighting to reduce energy consumption and lower utility bills.
3. Home Theater: The house can have a dedicated home theater room with a large screen, surround sound, and comfortable seating for a true cinema experience.
4. Wine Cellar: For wine enthusiasts, the house can include a custom wine cellar with climate control and storage for a collection of wine bottles.
5. Home Gym: The house can have a dedicated home gym with exercise equipment, mirrors, and sound system for a convenient and private workout space.
6. Outdoor Entertainment Area: The outdoor living area can include additional features such as a fire pit, hot tub, outdoor shower, and a sound system for entertainment.
7. Green Features: The house can be built with environmentally friendly materials, such as sustainable wood products, recycled materials, and low-VOC paints.
8. Security System: The house can have a state-of-the-art security system that includes cameras, motion sensors, and smart locks for enhanced safety and peace of mind.
9. Elevator: For added convenience, the house can include an elevator that provides easy access to all levels of the house.

These additional modern features can increase the cost of building the dream house, but they can also enhance the overall living experience and add value to the property.