

website-edit-guide

How to Edit Your Portfolio Website - Beginner's Guide

Hello Rumesh! This guide will help you make changes to your portfolio website even if you're a beginner. I've organized this guide by website sections and included clear, step-by-step instructions.

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Basic Website Structure

Your website is built with HTML, CSS, and JavaScript using several technologies:

- **HTML:** The main content structure (text, images, links)
- **CSS/Tailwind CSS:** The styling (colors, spacing, fonts)
- **JavaScript:** The animations and interactive elements
- **Three.js:** Creates the background particle effects
- **P5.js:** Adds interactive elements and animations
- **GSAP:** Controls scrolling animations
- **Font Awesome:** Provides social media icons

Your website is a single HTML file with different sections (Home, About, Experience, Projects, etc.). The styling is mostly handled through Tailwind CSS classes directly in the HTML.

How to Open and Edit Your Website Files

1. You can use a simple text editor like Notepad, but I recommend using a code editor like **Visual Studio Code** (free to download).
2. Open your HTML file in Visual Studio Code.
3. Before making changes, always create a backup copy of your file.
4. After making changes, save the file and open it in a web browser to see your changes.

Updating Your Profile Information

Changing Your Name

Look for this code in the Hero section:

```
<h1 class="text-4xl md:text-5xl lg:text-6xl font-display font-bold leading-tight mb-6">
  Hi, I'm <span class="text-gradient">Rumesh</span> Chathuranga
</h1>
```

Simply change "Rumesh" and "Chathuranga" to your new name if needed.

Changing Your Profile Picture

Find this code in the hero section:

```
<div class="w-72 h-72 md:w-96 md:h-96 lg:w-[28rem] lg:h-[28rem] rounded-full overflow-hidden border-4 border-primary-700 glow">
  
</div>
```

Replace the `src` attribute with the path to your new image:

- For local images: `src="C:\path\to\your\new-image.jpg"`
- For online images: `src="https://website.com/your-image.jpg"`

Changing Your Short Description

Look for this paragraph in the Hero section:

```
<p class="text-lg text-gray-400 mb-8 max-w-lg">
  A passionate tech enthusiast dedicated to creating innovative solutions
  through code, design, and emerging technologies.
</p>
```

Just replace the text with your new description.

Changing the Hero Section

Changing the Status Label (BSc Computer Science...)

Find this code:

```
<div class="inline-block px-4 py-2 mb-6 text-xs font-medium text-primary-400
bg-primary-700 bg-opacity-20 rounded-full">
  BSc Computer Science & Engineering Student
</div>
```

Change the text between the `<div>` tags to update your status.

Changing the Call-to-Action Buttons

Look for:

```
<div class="flex flex-wrap gap-4">
  <a href="#projects" class="px-8 py-4 bg-primary-700 hover:bg-primary-600
text-white font-medium rounded-full transition-all duration-300 transform
hover:-translate-y-1 hover:shadow-lg">
    View Projects
  </a>
  <a href="#contact" class="px-8 py-4 bg-transparent border border-
primary-700 hover:bg-primary-700 hover:bg-opacity-10 text-primary-400 font-
medium rounded-full transition-all duration-300 transform hover:-translate-
y-1">
    Contact Me
  </a>
</div>
```

You can:

- Change the button text between the `<a>` tags
- Change where the button links to by modifying the `href` attribute
- Add a new button by copying an existing one and pasting it inside the parent `<div>`

Updating the About Section

Changing the Main Paragraphs

Find the "About Me" section (look for `id="about"`) and locate these paragraphs:

```
<p class="text-lg text-gray-300 mb-6">
  Driven by curiosity and a passion for technology...
```

```

</p>
<p class="text-lg text-gray-300 mb-6">
  My journey includes a transformative internship...
</p>
<p class="text-lg text-gray-300 mb-8">
  I'm on a mission to shape the future...
</p>

```

Simply replace the text inside each `<p>` tag with your new content.

Updating Your Technical Skills

Find this code:

```

<div class="flex flex-wrap gap-3">
  <span class="px-4 py-2 bg-primary-900 bg-opacity-30 text-primary-300
rounded-full text-sm">JavaScript</span>
  <span class="px-4 py-2 bg-primary-900 bg-opacity-30 text-primary-300
rounded-full text-sm">React.js</span>
  <!-- More skills -->
</div>

```

To add a new skill, copy one of the `` lines and paste it inside the parent `<div>`. Then change the text inside the `` to your new skill.

To remove a skill, delete the entire `` line for that skill.

Updating the Service Cards

Look for:

```

<div class="glass rounded-2xl p-6 hover:border-primary-700 transition-all
duration-300 transform hover:-translate-y-2">
  <div class="w-14 h-14 flex items-center justify-center bg-primary-700
bg-opacity-20 rounded-xl mb-4">
    <i class="fas fa-laptop-code text-2xl text-primary-500"></i>
  </div>
  <h4 class="text-xl font-semibold mb-2">Web Development</h4>
  <p class="text-gray-400">Building responsive and modern web applications
with cutting-edge technologies.</p>
</div>

```

To update a service:

- Change the icon by replacing `fa-laptop-code` with another Font Awesome icon (search icons at fontawesome.com)

- Update the title by changing the text inside the `<h4>` tags
- Update the description by changing the text inside the `<p>` tags

Modifying Education and Experience

The experience section is organized as a timeline. Each item in the timeline follows this pattern:

```
<div class="timeline-item flex flex-col md:flex-row items-center md:items-start gap-8">
  <!-- Timeline Dot -->
  <div class="timeline-dot w-6 h-6 bg-primary-600 rounded-full border-4 border-dark-900 z-10 md:absolute md:left-1/2 md:top-6 md:transform md:-translate-x-1/2"></div>

  <!-- Date (Left Side) -->
  <div class="md:w-1/2 md:pr-12 md:text-right">
    <div class="glass inline-block px-4 py-1 rounded-full text-sm text-primary-400 mb-2">
      2023 - 2028 (Expected)
    </div>
  </div>

  <!-- Content (Right Side) -->
  <div class="md:w-1/2 md:pl-12">
    <div class="glass rounded-2xl p-6 hover:border-primary-700 transition-all duration-300">
      <!-- Content details here -->
    </div>
  </div>
</div>
```

Adding a New Experience/Education Entry

1. Find the `<div class="timeline-items space-y-16 relative">` container
2. Copy an entire existing timeline item (everything from `<div class="timeline-item...">` to its closing `</div>`)
3. Paste it inside the container where you want it to appear (first items appear at the top)
4. Update the:
 - Date (inside the `<div class="glass inline-block...">` tag)
 - Organization name and position (inside the `<div class="flex items-start gap-4">`)
 - Description (in the `<p class="mt-4 text-gray-300">` tag)

- Skills/tags (in the `<div class="mt-4 flex flex-wrap gap-2">` section)

Editing an Existing Experience/Education Entry

Just locate the entry you want to change and update the text inside:

- Change dates, organization names, and descriptions by editing the text inside their respective tags
- Change logo images by updating the `src` attribute in the `` tag

Removing an Experience/Education Entry

Locate the entire `<div class="timeline-item...">` block for the entry you want to remove (along with all its contents), and delete it.

Adding or Changing Projects

Projects are displayed in a grid. Each project follows this structure:

```
<div class="glass rounded-2xl overflow-hidden hover:border-primary-700
transition-all duration-300 transform hover:-translate-y-2">
  <div class="relative h-48 overflow-hidden">
    
    <div class="absolute inset-0 bg-gradient-to-t from-dark-900 to-
transparent opacity-60"></div>
  </div>
  <div class="p-6">
    <h4 class="text-xl font-semibold mb-2">Banking System Interface</h4>
    <p class="text-gray-400 mb-4">
      A modern interface for banking systems created during my
internship at People's Bank.
    </p>
    <div class="mb-5 flex flex-wrap gap-2">
      <span class="px-3 py-1 bg-primary-900 bg-opacity-30 text-
primary-300 rounded-full text-xs">JavaScript</span>
      <span class="px-3 py-1 bg-primary-900 bg-opacity-30 text-
primary-300 rounded-full text-xs">React</span>
      <span class="px-3 py-1 bg-primary-900 bg-opacity-30 text-
primary-300 rounded-full text-xs">UI/UX</span>
    </div>
    <div class="pt-4 border-t border-gray-800 flex justify-between
items-center">
      <a href="#" class="text-primary-400 hover:text-primary-300 flex
items-center gap-2 text-sm font-medium transition-colors">
```

```

        <span>View Project</span>
        <i class="fas fa-arrow-right"></i>
    </a>
    <div class="flex space-x-3">
        <a href="#" class="text-gray-400 hover:text-primary-400
transition-colors">
            <i class="fab fa-github"></i>
        </a>
        <a href="#" class="text-gray-400 hover:text-primary-400
transition-colors">
            <i class="fas fa-external-link-alt"></i>
        </a>
    </div>
</div>
</div>
</div>

```

Adding a New Project

1. Locate the projects grid (`<div class="grid grid-cols-1 md:grid-cols-2 lg:grid-cols-3 gap-8">`)
2. Copy an entire existing project block (from `<div class="glass...">` to its closing `</div>`)
3. Paste it inside the grid where you want it to appear
4. Update:
 - Project image (`src` attribute in the `` tag)
 - Project title (inside the `<h4>` tag)
 - Project description (inside the `<p>` tag)
 - Technologies used (the `` tags)
 - Project link (the `href` attribute in the `<a>` tags)

Editing an Existing Project

Find the project you want to edit and:

- Change the image by updating the `src` attribute in the `` tag
- Update the title by editing the text inside the `<h4>` tag
- Modify the description by editing the text inside the `<p>` tag
- Change technologies by editing the existing `` tags or adding new ones

Removing a Project

Locate the entire project block (from `<div class="glass...">` to its closing `</div>`) and delete it.

Updating Blog Posts

Blog posts follow a similar structure to projects:

```
<div class="glass rounded-2xl overflow-hidden hover:border-primary-700
transition-all duration-300 transform hover:-translate-y-2">
  <div class="relative h-48 overflow-hidden">
    
    <div class="absolute inset-0 bg-gradient-to-t from-dark-900 to-
transparent opacity-60"></div>
    <div class="absolute top-4 left-4">
      <span class="px-3 py-1 bg-primary-700 text-white rounded-full
text-xs">Technology</span>
    </div>
  </div>
  <div class="p-6">
    <div class="flex items-center text-sm text-gray-400 mb-3">
      <span><i class="far fa-calendar-alt mr-2"></i>April 2,
2025</span>
      <span class="mx-2">•</span>
      <span><i class="far fa-clock mr-2"></i>5 min read</span>
    </div>
    <h4 class="text-xl font-semibold mb-3">The Future of AI in Everyday
Applications</h4>
    <p class="text-gray-400 mb-4">
      Exploring how artificial intelligence is transforming our daily
interactions with technology and what to expect in the near future.
    </p>
    <a href="#" class="text-primary-400 hover:text-primary-300 flex
items-center gap-2 text-sm font-medium transition-colors mt-4">
      <span>Read More</span>
      <i class="fas fa-arrow-right"></i>
    </a>
  </div>
</div>
```

The process for adding, editing, or removing blog posts is similar to projects:

1. To add a blog post, copy an existing one and paste it in the blog grid
 2. To edit a blog post, update the relevant text and image
 3. To remove a blog post, delete the entire block
-

Modifying Social Media Links

Social media links appear in several places throughout the website. Here's how to update them:

1. Find all instances of social media links (Hero section, Contact section, and Footer)
2. For each link, update the `href` attribute with your new social media URL
3. If you need to change the icon, update the `<i>` tag class. For example:

- GitHub: `<i class="fab fa-github"></i>`
- LinkedIn: `<i class="fab fa-linkedin-in"></i>`
- Facebook: `<i class="fab fa-facebook-f"></i>`
- Instagram: `<i class="fab fa-instagram"></i>`
- Twitter: `<i class="fab fa-twitter"></i>`

You can find all Font Awesome icons at fontawesome.com.

Updating Contact Information

Updating Email and Phone

Look for this section in the contact area:

```
<div class="flex items-start gap-4">
  <div class="w-12 h-12 flex items-center justify-center bg-primary-700
bg-opacity-20 rounded-lg text-primary-400">
    <i class="fas fa-phone"></i>
  </div>
  <div>
    <h5 class="text-lg font-medium mb-1">Phone</h5>
    <p class="text-gray-400">+9471-0420359</p>
  </div>
</div>
```

Simply change the phone number or email address by editing the text inside the `<p>` tags.

Updating FormSpree Form

For your contact form, look for:

```
<form action="https://formspree.io/f/your_formspree_id" method="POST">
```

Replace `your_formspree_id` with your actual FormSpree ID. If you ever need to change where form submissions go, you'll get a new FormSpree ID and update it here.

Changing Colors

The primary colors of your website are defined at the top of the file in the Tailwind configuration:

```
window.tailwind.config = {
  darkMode: 'class',
  theme: {
    extend: {
      colors: {
        primary: {
          50: '#f0f7ff',
          100: '#e0efff',
          200: '#b9ddff',
          300: '#7cc2ff',
          400: '#36a5ff',
          500: '#0088ff',
          600: '#0070df',
          700: '#0057b8',
          800: '#003b82',
          900: '#00326e',
          950: '#001e45',
        },
        dark: {
          900: '#0a0a0a',
          800: '#121212',
          700: '#1a1a1a',
          600: '#222222',
        },
      },
      // ...other configurations
    },
  },
}
```

To change the color scheme:

1. Find this section at the top of your HTML file
2. Update the hex color codes for the primary colors
3. If you want a completely different color, you can replace all instances of `primary-700` with your new color class in the HTML

Fixing Mobile View Issues

The website is designed to be responsive using Tailwind's responsive classes:

- `sm:` for small screens (640px and up)
- `md:` for medium screens (768px and up)
- `lg:` for large screens (1024px and up)
- `xl:` for extra-large screens (1280px and up)

If you notice issues on mobile devices:

1. Look for the element causing issues
2. Check its class list for responsive classes
3. Adjust these classes to fix the display

For example:

```
<div class="text-base md:text-lg lg:text-xl">
```

This means:

- On mobile (default): text-base (normal size)
- On medium screens: text-lg (larger)
- On large screens: text-xl (extra large)

Understanding the Special Effects

Your website has several special effects managed through JavaScript:

Background Particles

The floating particles are created with Three.js and P5.js. They're initialized in these functions:

```
function initThreeJS() {  
    // Three.js code that creates the star particles  
}  
  
function initP5JS() {  
    // P5.js code that creates interactive particles  
}
```

If you want to adjust these effects:

- For speed changes, look for values like `rotation.y += 0.0005;`
- For color changes, look for values like `color: 0x0088ff`
- For size changes, look for values like `size: 0.8`

Animations and Scrolling Effects

Most animations are controlled by GSAP (GreenSock Animation Platform) in this section:

```
// GSAP ScrollTrigger Animations
gsap.registerPlugin(ScrollTrigger);

// Timeline Animation
gsap.utils.toArray('.timeline-item').forEach((item, i) => {
  gsap.from(item, {
    opacity: 0,
    y: 50,
    duration: 1,
    scrollTrigger: {
      trigger: item,
      start: 'top 80%',
      end: 'bottom 60%',
      toggleActions: 'play none none none'
    }
  });
});
```

If you want to change how elements animate when scrolling, you would modify these settings.

Final Tips

1. **Always back up your file before making changes**
2. Make small changes and test them before making more changes
3. Use a code editor like Visual Studio Code that shows syntax highlighting
4. If something breaks, check for missing closing tags or quotes
5. For testing, use different browsers and screen sizes
6. Remember that Tailwind CSS uses class names for styling - changing a class will change the appearance

I hope this guide helps you maintain and update your website! If you have specific questions in the future, feel free to refer back to this guide or ask for more help.