# Student Portfolio Website

# STEP-BY-STEP IMPLEMENTATION GUIDE

## 1. Prepare Your Project Folder

Create a folder named something like `portfolio-website` and organize the files as follows:

```
portfolio-website/
│
├── index.html
├── style.css
├── script.js
├── profile.jpg            ← Add your profile image
├── images/                ← Create this folder
│   ├── data-project.png
│   ├── web-project.png
│   ├── marketing-project.png
│   ├── design-project.png
│   └── ai-project.png
├── css/
│   └── bootstrap.min.css      ← Download Bootstrap 5 CSS
├── js/
│   └── bootstrap.bundle.min.js ← Download Bootstrap JS
```

You can download Bootstrap files here, or use CDN links in `index.html`.

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## 2. Local Testing (Offline)

To preview the site locally:

### Option A: Open directly

- Simply **double-click `index.html`** or right-click and open in your browser.

### Option B: Use VS Code with Live Server

- Install [Live Server Extension](#)
- Open the project folder in VS Code
- Right-click `index.html` > `Open with Live Server`

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## 3. Customize Content

- **Hero Section**: Update name, tagline, and CTA.

- **About Section**: Replace image (`profile.jpg`) and text.
- **Projects Section**: Add your own images and descriptions to `images/` folder and modify HTML accordingly.
- **Services Section**: Update based on your actual offerings.
- **Contact Form**:
  o Replace `https://formspree.io/f/your-id` in the form `action` with your actual [Formspree endpoint](#).
- **Footer Links**: Update GitHub, LinkedIn, Email, WhatsApp URLs with your real profiles.

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## 4. Test All Functionalities

Check that the following features work:

- Navbar and smooth scrolling
- Counter animation on scroll
- Portfolio filtering by category
- Responsive layout on mobile & desktop
- Contact form submits via Formspree
- Theme toggle (light/dark)
- AI chatbot pop-up with simple logic

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## 5. Deploy Your Portfolio Website Online

### Option A: GitHub Pages

1. Create a GitHub repository
2. Push your code
3. Go to **Settings > Pages**
4. Select `main` branch and `/root` directory
5. Click "Save" and visit the live link

### Option B: Netlify

1. Go to [Netlify.com](#)
2. Create a free account
3. Drag and drop your folder or connect your GitHub repo
4. Site is deployed with a free URL

### Option C: Vercel

- Similar to Netlify, but more focused on developers. Visit [vercel.com](#)

## 6. Advanced Customization Ideas (Optional)

- Integrate **OpenAI API** into the chatbot for real conversation
- Add **modal popups** for each portfolio item
- Replace Font Awesome icons with SVGs or other libraries
- Add a **resume download** button
- Include **Google Analytics** or **SEO tags** in `<head>`