

AI-Generated Portfolio Site

Exploring Generative AI in Code & Media

Explore how **Generative AI** enhances productivity and creativity in **coding** and **media creation** by experimenting with tools like **GitHub Copilot** and **AI-based Speech & Video synthesis platforms**.

Project

To create a personal portfolio website using AI-assisted tools like GitHub Copilot and AI-generated video content (via D-ID) to showcase projects, contact details, and personal branding. The website is hosted for free using GitHub Pages.

Changes I Made to the Original Template

- - Custom Styling (style.css): Changed background and text color for readability, customized header and navigation bar.
- - Styled all sections with spacing and clean layout.
- - Created card-style layouts for project sections using CSS.
- - Designed responsive form styling with buttons and hover states.
- - HTML Structure Changes: Added Home, Projects, Contact sections with semantic HTML5 tags.
- - Integrated iframe or link for AI-generated video introduction (D-ID).
- - Deployment: Pushed code to GitHub and deployed using GitHub Pages (Branch: main, Folder: /root).

Technologies Used

| Technology | Purpose |
|----------------|---|
| Git & GitHub | Version control and source code hosting |
| GitHub Pages | To deploy and host the portfolio for free |
| Google Fonts | Used 'Poppins' for typography |
| GitHub Copilot | Assisted in writing and completing code faster using AI suggestions |
| D-ID | AI tool used to generate a personalized avatar-based introduction video for the portfolio |

Repository Link

GitHub - Hars99/ai_generated_portfolio:

https://github.com/Hars99/ai_generated_portfolio

Live Portfolio Link

<https://hilarious-sundae-8e701a.netlify.app/>

Additional Notes

- - Used AI-generated content (D-ID video) to make the portfolio more engaging.
- - Followed clean code principles and web accessibility guidelines.
- - Ensured the layout is mobile-responsive.