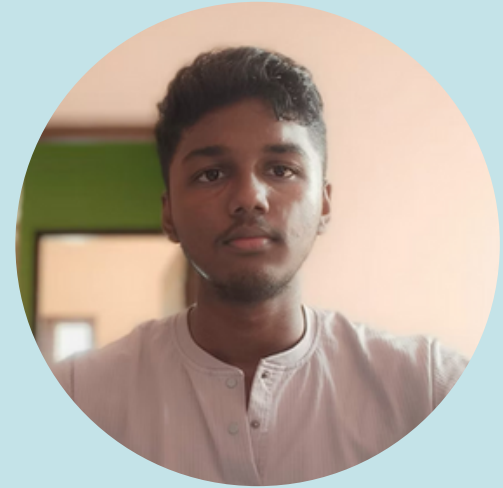


# Avenash's Presentation

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02



STUDENT NAME: **K.R. Avenash**

REGISTER NO: **212402327**

NMID: **101A45B0DA3DA3FA65F4115F9618A1AC**

DEPARTMENT: **BCA**

COLLEGE/ UNIVERSITY: **AM JAIN COLLEGE**

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# PROJECT TITLE

*Interactive Digital Portfolio Using Front End  
Web Development*

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# AGENDA

- 1. Problem Statement*
  - 2. Project Overview*
  - 3. End Users*
  - 4. Tools and Technologies*
  - 5. Portfolio design and Layout*
  - 6. Features and Functionality*
  - 7. Results and Screenshots*
  - 8. Conclusion*
  - 9. Github Link*
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# Problem Statement

In today's competitive digital landscape, individuals often struggle to effectively showcase their skills, work, and personal brand online. Without a personal portfolio, it's difficult to stand out to potential employers, collaborators, or clients. The lack of a centralized, visually appealing, and professional platform limits career opportunities and personal branding.

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# Project Overview

This is a single-page, responsive, and interactive personal portfolio website. It features multiple sections that users can navigate through a fixed-position navigation bar. The site introduces the developer, details their skills, showcases key projects, and provides a contact method, all within a clean, modern design.

# End Users

- Recruiters and hiring managers looking to assess technical and creative skills
  - Clients or businesses interested in digital marketing, automation, or web development services
  - Collaborators or peers in tech/startups seeking partnerships
  - General audience interested in learning more about my work and skills
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# Tools and Technologies

- HTML5 – Structuring the web content
- CSS3 – Styling and responsive design
- JavaScript – Interactivity (hamburger menu, scroll effects)
- Wix – Used for hosting the featured project (Career Finder)
- Fonts – ‘Poppins’ font for modern typography
- Gradient and Shadow Effects – For modern visual design
- Responsive Design – Media queries for mobile support
- Font Awesome - An external library is used to provide social media icons.
- External Assets - Images for the profile photo and project screenshots are sourced from a GitHub repository.



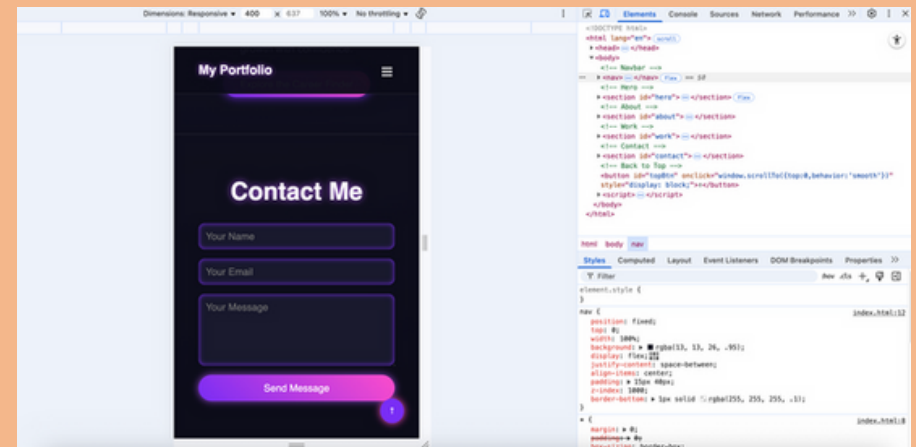
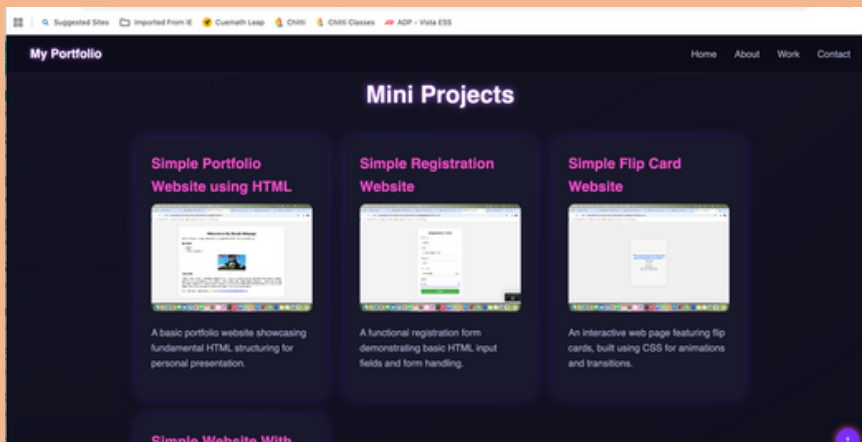
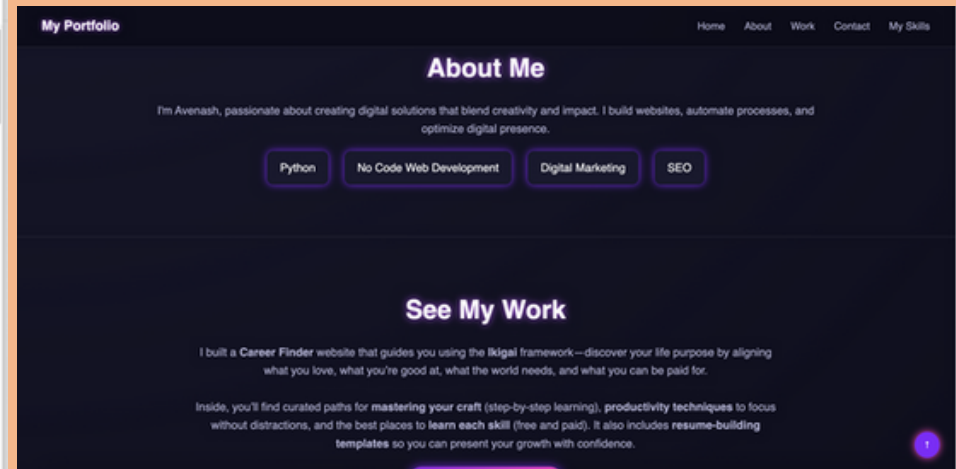
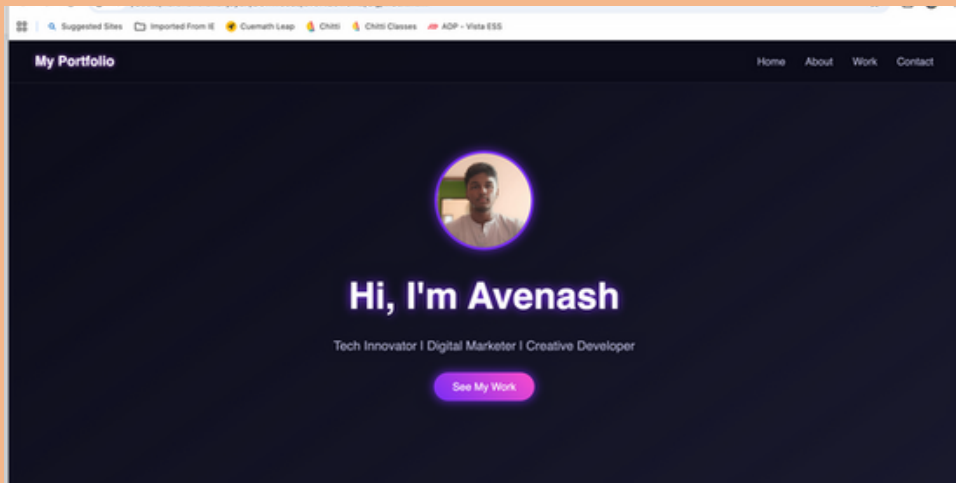
# Portfolio Design and Layout

- Navigation Bar: Fixed at top with links to Home, About, Work, Contact, and Skills. Includes a hamburger menu for mobile.
  - Hero Section: Full-screen intro with name, tagline, and call-to-action button.
  - About Section: Short bio and list of technical and professional skills.
  - Work Section: Highlight of the featured project (Career Finder), including a button linking to a live demo.
  - Contact Section: Simple form to collect user inquiries.
  - Back-to-Top Button: Floating button for better UX on long pages.
  - Color Theme: Dark mode with gradients and glowing shadows for a futuristic, tech-savvy feel.
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# Features and Functionality

- **Smooth Scrolling Navigation:** The fixed navigation bar links allow for smooth transitions to each section of the website.
  - **Mobile-Friendly Hamburger Menu:** The menu icon appears on smaller screens, toggling the navigation links for a clean, mobile-optimized experience.
  - **Image Modal (Pop-up):** Clicking on the profile photo or any project image opens a full-screen pop-up of the image, allowing for a closer look.
  - **Responsive Project Grid:** The "Mini Projects" section uses a CSS Grid to display projects in a neat, responsive layout that automatically adjusts based on screen size.
  - **Contact Form:** A basic, functional contact form with required fields for user submissions.
  - **Back-to-Top Button:** A button appears in the bottom-right corner when the user scrolls down, offering a quick way to return to the top of the page.
  - **Social Media Integration:** Links to GitHub and Instagram are included, using Font Awesome icons for a professional look.
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# RESULTS AND SCREENSHOTS



# Conclusion

This personal portfolio project effectively showcases my skills, creativity, and professional experience in a visually engaging and user-friendly manner. With a clean layout, responsive design, and interactive features like smooth scrolling and a mobile-friendly menu, it serves as a powerful digital identity. By highlighting key strengths and a featured project, it not only builds personal branding but also opens doors to career opportunities, collaborations, and client engagements.

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# Github Link:

**Server Link:** <https://github.com/avenash-amjc/TNSDC-FWD-DigitalPortfolio.git>

**Deployment Link:** <https://avenash-amjc.github.io/TNSDC-FWD-DigitalPortfolio/>

