

# E-Portfolio Website

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“Computer Science is no more about  
computers than astronomy is about  
telescopes.”

—Edsger W. Dijkstra




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# 01 Introduction



# Introduction-

- In today's digital age, having a compelling online presence is crucial, especially for budding professionals like us. As first-year engineering students, we embarked on a journey to develop our own E-Portfolio website using HTML, JavaScript, and CSS.
  - An E-Portfolio is a digital collection of work, achievements, skills, and experiences curated by an individual to showcase their capabilities to potential employers, academic institutions, or clients. It serves as a dynamic tool for self-reflection, professional development, and career advancement.
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# 02

## Objective

# Objective-

- Showcasing Skills: To demonstrate our technical proficiency in web development using HTML, JavaScript, and CSS.
- Personal Branding: To create a visually appealing and user-friendly platform that reflects our personalities, interests, and career aspirations.
- Practical Experience: To gain hands-on experience in website development, project management, and collaboration within a team setting.

# 03 Need





# Need-

- **Showcasing Achievements:** Traditional resumes often fail to capture the breadth and depth of an individual's accomplishments. E-Portfolio websites provide a dynamic platform to showcase projects, skills, and experiences in a visually appealing manner.
- **Personal Branding:** In a competitive job market, establishing a strong personal brand is vital. An E-Portfolio website allows individuals to convey their unique identity, values, and expertise to potential employers or collaborators.
- **Digital Footprint:** With recruiters increasingly relying on online searches to vet candidates, having a professional online presence is imperative. An E-Portfolio website serves as a digital footprint, leaving a lasting impression on recruiters and stakeholders.
- **Career Development:** E-Portfolio websites facilitate continuous learning and professional development by encouraging self-reflection, goal-setting, and portfolio updates. They empower individuals to take ownership of their career journey and showcase their growth over time.



# 04 Motivation

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# Points for motivation-

- Professional Presence: A portfolio website serves as your online professional identity. It's a centralized platform where you can showcase your skills, experiences, and projects to potential employers, clients, or collaborators.
- Showcasing Skills: The website provides a visual representation of your capabilities, allowing visitors to see your work first hand. Whether you're a designer, developer, writer, or in any other profession, displaying your best work helps demonstrate your expertise
- Professional Development: Creating and maintaining a portfolio website is an opportunity for personal and professional development. It hones your skills in web design, content creation, and self-promotion, all of which are valuable in today's digital landscape.
- Learning new languages: Through the project learning new languages and their application

These all were the reasons of motivation for our project

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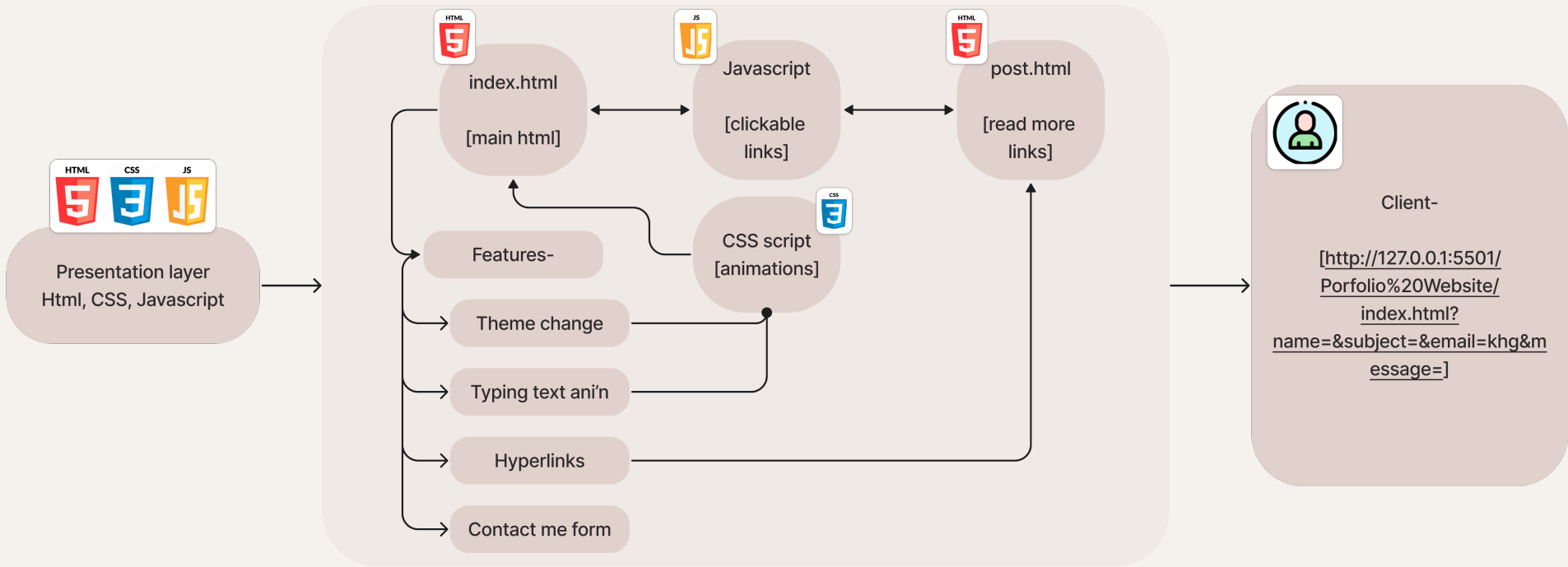
# 05 Literature Survey



Sr.no	Title and Author	Summary
1	E-portfolio as a tool to support technical students to find appropriate job opportunity -Farhang Jaryani	This research enhances e-portfolios to improve student job prospects. By aligning features with student needs and industry demands, it motivates student engagement. Findings underscore e-portfolios' role in bridging academia to the workforce, empowering students to showcase skills effectively for increased job opportunities.
2	The engineering communication portfolio: writing, reflection, and technical communication assessment -J.M. Williams	This paper discusses the use of portfolios to assess engineering students' communication skills, as mandated by ABET 2000 criteria. It explores challenges in defining effective communication and highlights the benefits of portfolios for authentic assessment. The author examines differences between individual and program assessment, emphasizing the importance of portfolio administration and objective evaluation. Ultimately, portfolios offer valuable insights into students' abilities and provide constructive feedback for improvement.



# 06 Architecture Diagram



# 07 Algorithmic Approach





# Algorithmic Approach-

## Initialization:

- The HTML structure is defined with sections for different content areas.
- CSS files are linked for styling.
- JavaScript is included to handle theme changes.

## 2. Theme Handling (JavaScript):

- "localStorage" is checked for the selected theme. If no theme is stored, it defaults to 'light'.
- Theme dots ("theme-dot") are selected.
- Event listeners are added to each theme dot.
- When a theme dot is clicked:
  - The clicked mode is retrieved.
  - The CSS file (\*theme-style\*) is updated based on the selected mode.
  - The selected mode is stored in localStorage for future visits.

### 3. HTML Structure:

- Sections (\*81\*, \*82°) are defined for different parts of the webpage.
- Each section contains specific content:
  - Greetings, navigation, theme options, and a preview section (\*s1").
  - Information about the person, expertise, social links, and past projects (\*82").
  - Contact form for getting in touch.

### 4. CSS Styling:

- CSS is used to style various elements:
  - Fonts, colors, layout, navigation, profile picture, theme options, project posts, contact form, etc.
  - Different CSS files (default.oss", "blue.oss", "green.css\*", 'purple.css\*') are used for different theme colors.

### 5. Post Page (post.html\*):

- Separate HTML file (-post.html;) with its own styling and content.
- Displays details about a specific project (Laboratory Management System') with images and text.



# 08

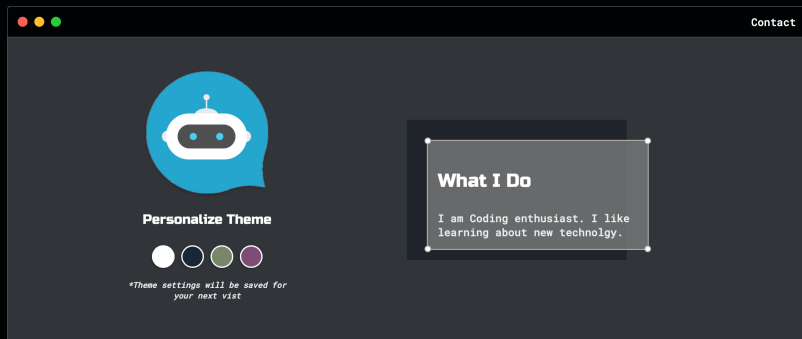
## Results

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# Results-

- Visual Appeal: HTML and CSS enable the creation of visually appealing layouts and designs, ensuring that the ePortfolio captures attention and leaves a positive impression on visitors.
  - Responsive Design: By incorporating responsive design techniques, the ePortfolio website adapts seamlessly to various screen sizes and devices, enhancing user experience and accessibility.
  - Dynamic Functionality: JavaScript adds interactive and dynamic elements to the ePortfolio, such as animations, sliders, and modal pop-ups, making the website more engaging and user-friendly.
  - Personalization: With HTML, CSS, and JavaScript, you can personalize the ePortfolio to reflect your unique identity, skills, experiences, and projects, allowing you to showcase your achievements effectively.
-

# Hi, hello



## More about me

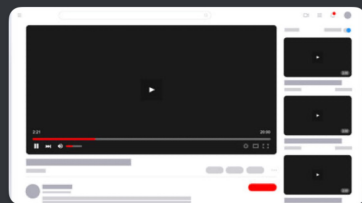
I build new projects just to tickle my brain and love teaching others how they're made.

While I keep busy teaching courses, I still take interviews in search of a great team & projects that interest me.

## TOP EXPERTISE

Fullstack developer with primary focus on Django + React:  
[Download](#) [Resume](#)

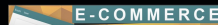
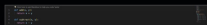
Python	Google Maps API
Django	JS Charts
JavaScript	AWS (RDS/S3)
React	Heroku
Postgres	HTML/CSS



Find me on Twitter & Youtube

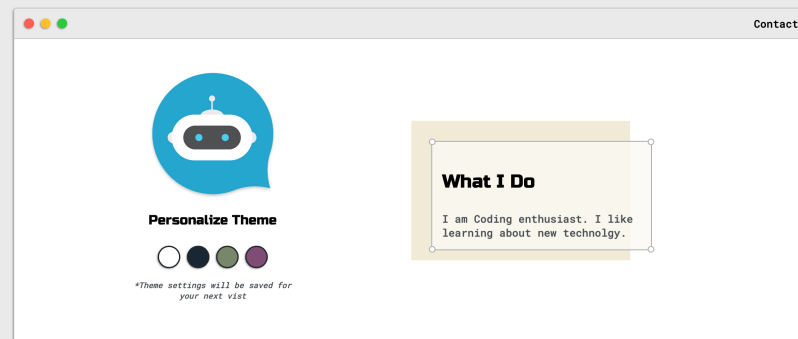
YouTube: @YouTube  
Twitter: @Twitter

Some of my past projects



E-COMMERCE

# Hi, hello



## More about me

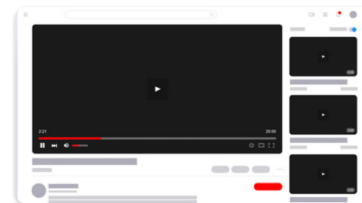
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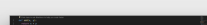
Python	Google Maps API
Django	JS Charts
JavaScript	AWS (RDS/S3)
React	Heroku
Postgres	HTML/CSS



Find me on Twitter & Youtube

YouTube: @YouTube  
Twitter: @Twitter

Some of my past projects



E-COMMERCE

# Hi, hello

[Contact](#)

Personalize Theme

● ● ● ● ●  
\*These settings will be saved for your next visit

## What I Do

I am Coding enthusiast. I like learning about new technology.

## More about me

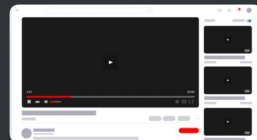
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Django	JS Charts
JavaScript	AWS (S3/S3)
React	Heroku
Postgres	HTML/CSS



Find me on Twitter & Youtube

YouTube: @Youtube

Twitter: @Twinnr

## Some of my past projects



## Calculator in Python

A simple calculator using classes functions.

[Read More](#)



## Online Store - CoursePost Title

Online store with paypal payments integration and guest user shopping.

[Read More](#)

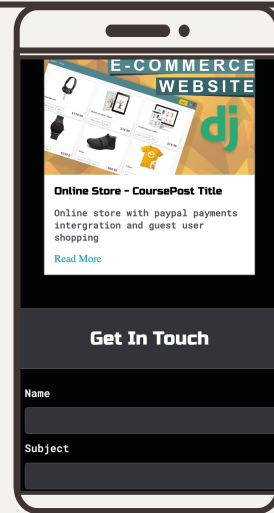
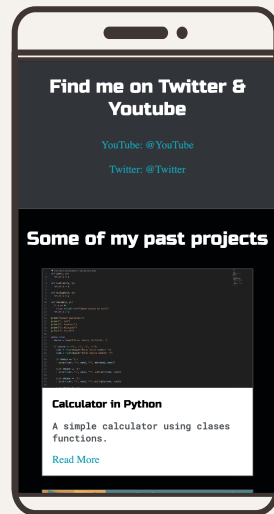
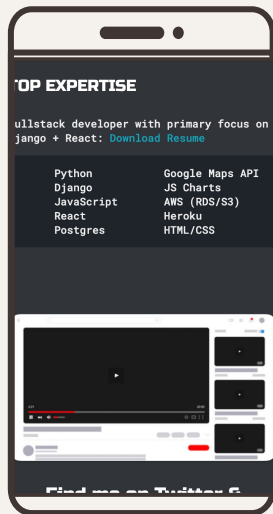
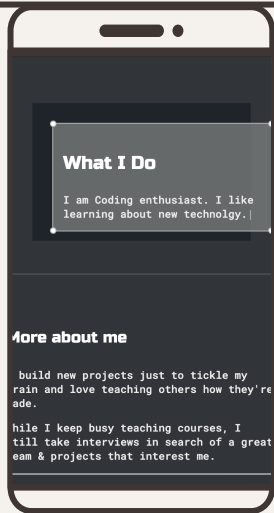
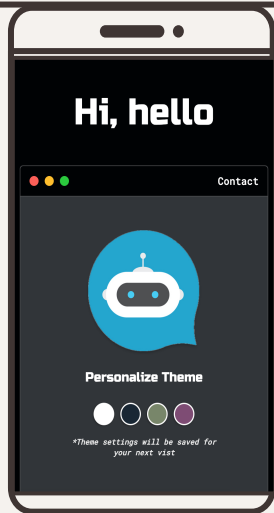
## Get In Touch

Name

Subject

Email

Message



# 09 Applications





# Applications-


## Creative Professionals:

- Artists & Designers: Showcase artwork, designs, and projects.
- Photographers & Videographers: Display portfolios of photos and videos.
- Writers & Journalists: Share articles, essays, and published works.

## Professionals & Freelancers:

- Web Developers & Designers: Showcase websites, coding projects, and designs.
- UX/UI Designers: Display user interfaces, wireframes, and case studies.
- Freelancers: Show past projects, client testimonials, and services offered.

## Academic & Research:

- Students: Display projects, research papers, and academic accomplishments.
  - Educators & Teachers: Showcase teaching philosophy, lesson plans, and student outcomes.
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# 10 Conclusion

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# Conclusion-

Trough this project we concluded this

- **Technical Proficiency:** By building our E-Portfolio website from scratch, we deepened our understanding of web development technologies such as HTML, JavaScript, and CSS. We tackled complex challenges and honed our coding skills through hands-on practice and experimentation.
  - **Team Collaboration:** Collaborating with fellow students from diverse backgrounds taught us the importance of effective communication, teamwork, and coordination. We leveraged each other's strengths and supported one another through setbacks, fostering a culture of collaboration and mutual growth.
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- Problem-Solving: From debugging code to troubleshooting design issues, we encountered numerous obstacles along the way. However, through resilience, creativity, and resourcefulness, we found innovative solutions to overcome these challenges, reaffirming our ability to adapt and thrive in dynamic environments
  - Personal Growth: This project was not just about building a website; it was a journey of self-discovery and personal growth. We gained confidence in our abilities, discovered new passions, and set ambitious goals for our future endeavors. Our E-Portfolio websites stand as a testament to our growth, aspirations, and unwavering commitment to excellence.
-

# 11 References



# Reference links-

- <https://ieeexplore.ieee.org/document/5764112/authors#authors>
- <https://ieeexplore.ieee.org/document/971583/authors#authors>
- [https://youtu.be/0YFrGy\\_mzjY?si=LvqpWc4E5IDLLGff](https://youtu.be/0YFrGy_mzjY?si=LvqpWc4E5IDLLGff)



**Thank  
You**