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PERSONAL PORTFOLIO WEBSITE



AGENDA



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In the modern digital era, relying only on traditional resumes is not enough to showcase an individual's skills, projects, and achievements. Recruiters and collaborators often look for an online presence that reflects both technical expertise and creativity. Without a personal digital space, it becomes difficult to stand out in a competitive field. To overcome this challenge, this project focuses on developing a personal portfolio website , providing an organized and professional platform to present qualifications, certifications, and projects in an easily accessible manner.

PROBLEM STATEMENT





The Personal Portfolio Website is developed for Abarna to build a strong online presence and showcase academic qualifications, technical skills, certifications, and projects. It acts as a digital resume that is easily accessible and helps recruiters and collaborators understand professional abilities at a glance. Designed with a responsive layout, the portfolio ensures smooth viewing across devices while presenting information in a clear and organized manner.

PROJECT OVERVIEW

END USERS

Recruiters and Employers – to evaluate skills, qualifications, and projects for job opportunities.

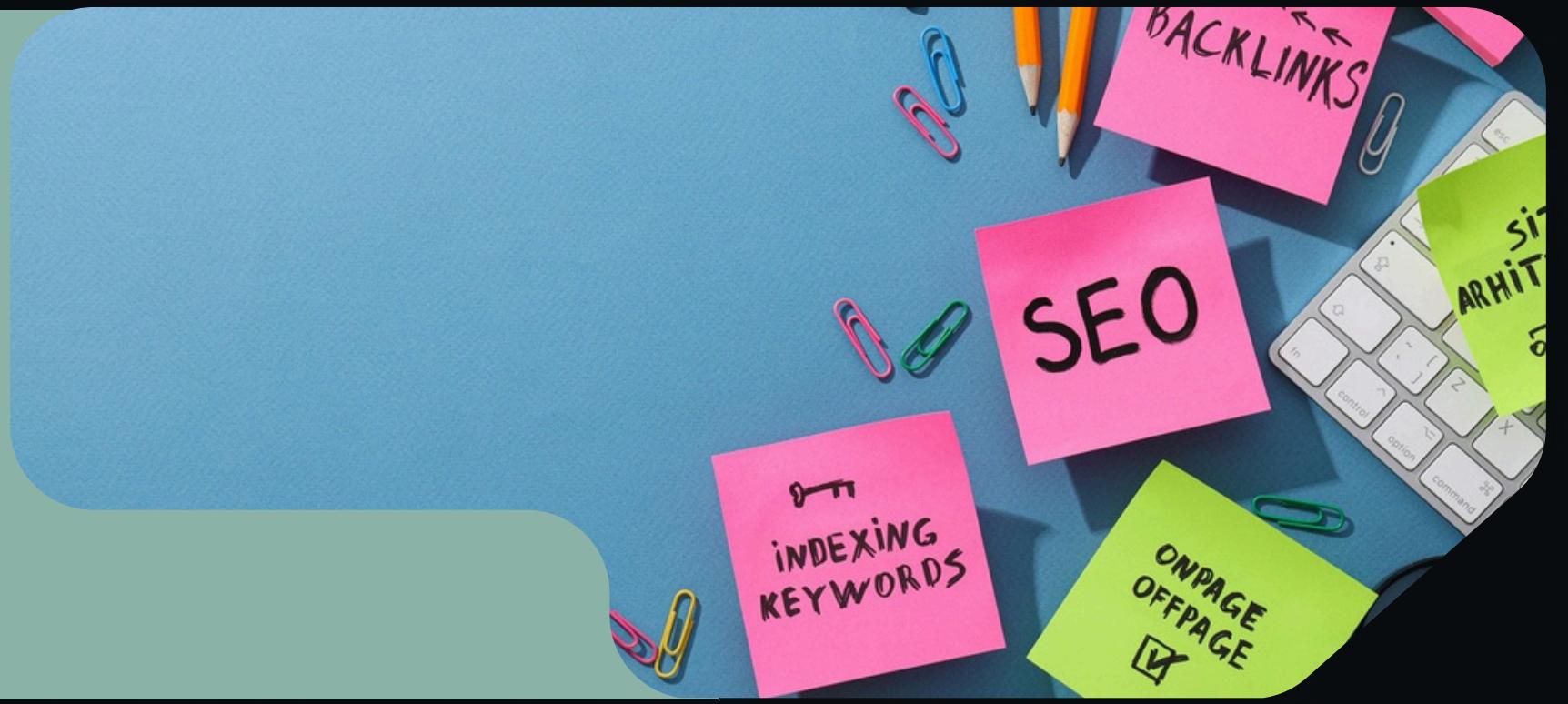
Peers and Collaborators – to connect for academic or professional projects.

Faculty Members and Evaluators – to assess technical knowledge and project work.

General Audience – anyone interested in learning more about the professional profile of Abarna.



TOOLS AND TECHNIQUES



- Frontend Development:
- HTML5 – for structuring the web pages.
- CSS3 – for styling and layout design.
- JavaScript – for interactivity and dynamic behavior.
- Version Control & Hosting:
- Git & GitHub – for version control and project hosting.
- Design Tools:
- Canva / Figma – for creating and refining UI/UX designs.
- Techniques:
- Responsive Web Design – ensuring compatibility across devices.
- User-Centered Design – focusing on readability, accessibility, and professional presentation.
- Code Optimization – clean, reusable, and well-structured code for performance



The portfolio website is designed with a clean and modern layout to ensure professionalism and user-friendly navigation. The design follows a responsive web structure, making it accessible across desktops, tablets, and mobile devices.



- **Home Page** – *A brief introduction with name, title, and a professional tagline.*
- **About Me** – *Showcasing personal background, education, and career goals.*
- **Skills** – *Highlighting technical and soft skills in an organized format.*
- **Projects** – *Displaying academic and personal projects with descriptions.*
- **Certifications** – *Listing relevant certifications and achievements.*
- **Contact Section** – *Providing email, phone, and social media links for easy communication.*

PORTFOLIO DESIGN AND LAYOUT

FEATURES AND FUNCTIONALITIES



- Responsive Design – Works smoothly on desktop, tablet, and mobile.
- Home & About Sections – Introduction, background, and career goals.
- Skills & Projects – Showcases technical abilities and academic work.
- Certifications – Displays completed certifications and achievements.
- Contact Section – Provides email, phone, and social media links.
- Easy Navigation – Clean and user-friendly menu system.

RESULTS AND SCREENSHOTS

About Me

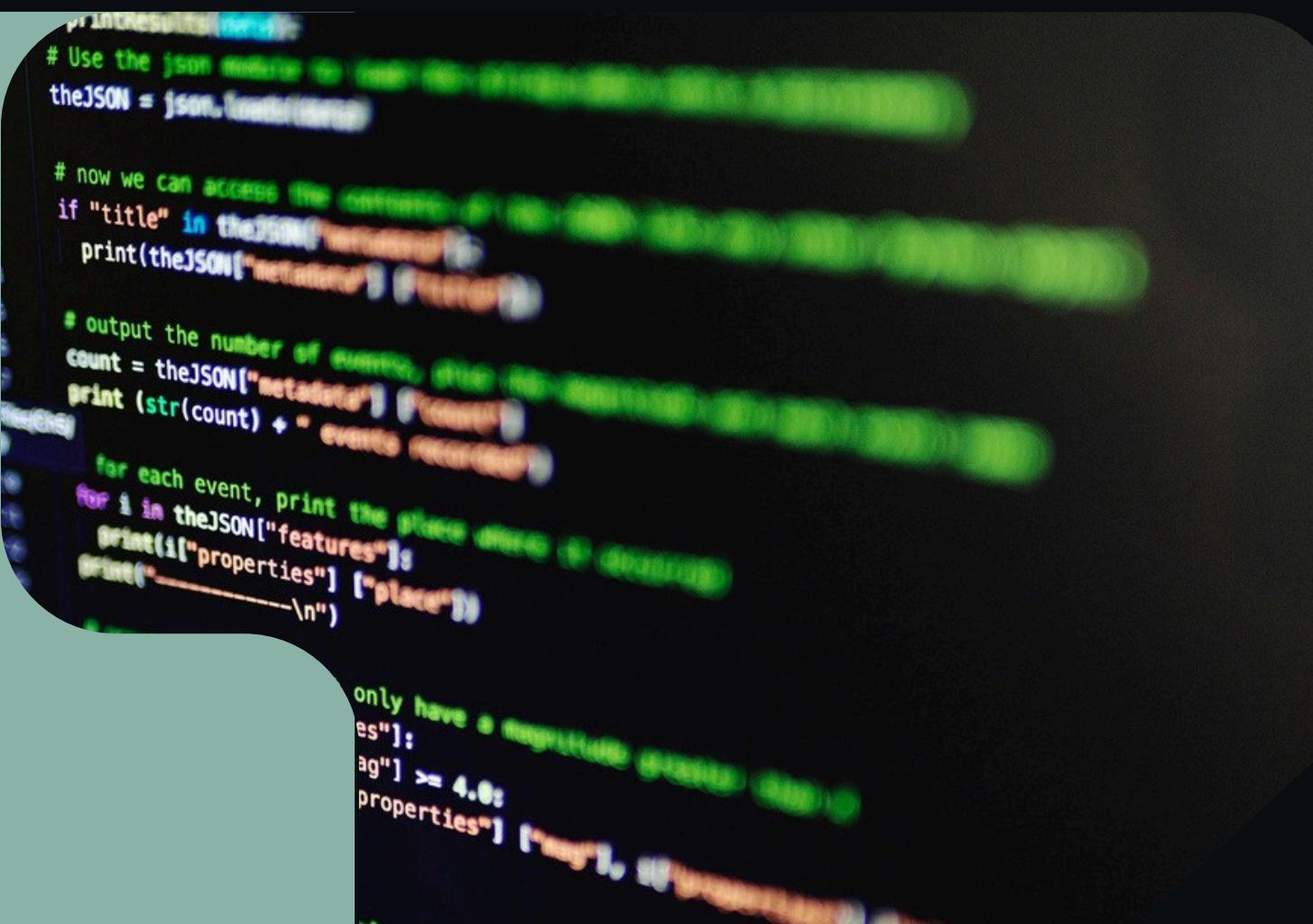
I am Abarna, currently pursuing a Bachelor of Science in Computer Science with Data Analytics at SNMV College of Arts and Science, Coimbatore (2024–2027). I have a strong interest in technology, data analytics, and problem-solving. My academic journey is focused on building expertise in programming, data interpretation, and visualization. I aspire to integrate technical knowledge with analytical thinking to develop meaningful solutions in the fields of computer science and data-driven decision-making.

Skills

- **Programming Languages:** Python, C++, Java
- **Web Technologies:** HTML, CSS, JavaScript (Basics)
- **Data Analytics:** Data Cleaning, Visualization, Interpretation
- **Database Management:** SQL (Basic)
- **Tools & Platforms:** GitHub, Excel, Tableau (Basic), Notion
- **Soft Skills:** Problem-Solving, Analytical Thinking, Communication, Teamwork

RESULTS AND SCREENSHOTS

CONTACTS PAGE



```
# Import the json module
# Use the json module to open the file and load it into a variable
theJSON = json.load(open('events.json'))

# now we can access the contents of the JSON file
if "title" in theJSON["metadata"]:
    print(theJSON["metadata"])

# output the number of events after opening the file
count = theJSON["metadata"]
print(str(count) + " events read")

# for each event, print the place name & rating
for i in theJSON["features"]:
    print(i["properties"]["place"])
    print(i["properties"]["rating"])
    print("\n")

# only have a negative rating if
# ag >= 4.0
Properties = [{"ag": 4.0}]

for i in Properties:
    print(i["Properties"])
```

Contact

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LinkedIn:

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GitHub: github.com/abarna7373

CONCLUSION

The Personal Portfolio Website successfully provides a professional platform for Abarna to showcase academic achievements, technical skills, certifications, and projects in an organized manner. It serves as a digital resume, enhancing visibility and accessibility for recruiters, peers, and collaborators. With its responsive design and user-friendly layout, the portfolio strengthens personal branding and supports future career opportunities.

THANK YOU



Arowwai
Industries

- Thank you for taking the time to view my portfolio.
- I truly appreciate your attention and support.
- Looking forward to your feedback and suggestions!

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Shri Nehru Maha Vidyalaya College of Arts and Science