MY PORTFOLIO

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DEPARTMENT : BSC (CS)–[2024–2027]

COLLEGE : VNK CAS FOR WOMENS

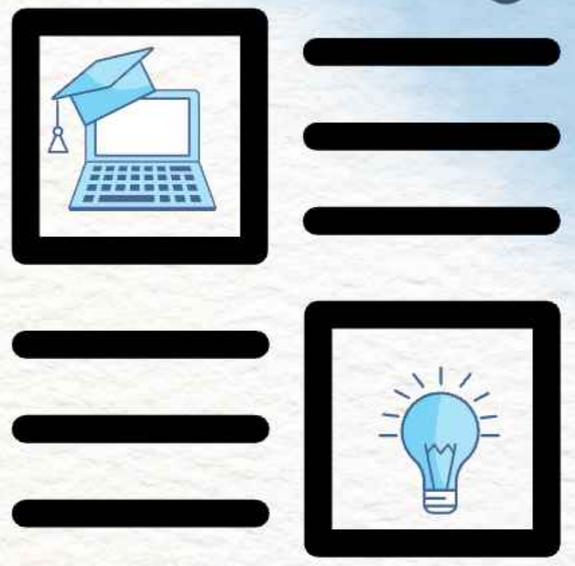
UNIVERSITY : BHARATHIYAR UNIVERSITY

PROJECT TITLE

WEB DEVELOPMENT

Web development encompasses the entire process of creating, building, and maintaining websites and web applications for the Internet (World Wide Web) or an intranet (a private network). This field combines technical skills with creative problem-solving to ensure users can interact with digital content effectively

PORTFOLIO DESIGN & LAYOUT



SECTIONS INCLUDED :

HOME :

PROJECTS :

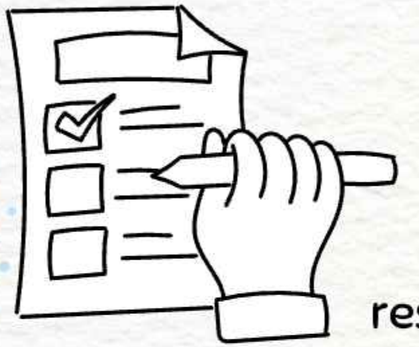
CONTACT :

RESPONSIVE LAYOUT :

PROBLEM STATEMENT

Many businesses and individuals struggle to create user-friendly, responsive, and secure websites that meet modern performance and accessibility standards. As technology and user expectations evolve, outdated websites often fail to provide seamless experiences across devices, lack proper security measures, and are difficult to update or scale. There is a need for well-structured web development solutions that can deliver dynamic, interactive.

PROJECT OVERVIEW

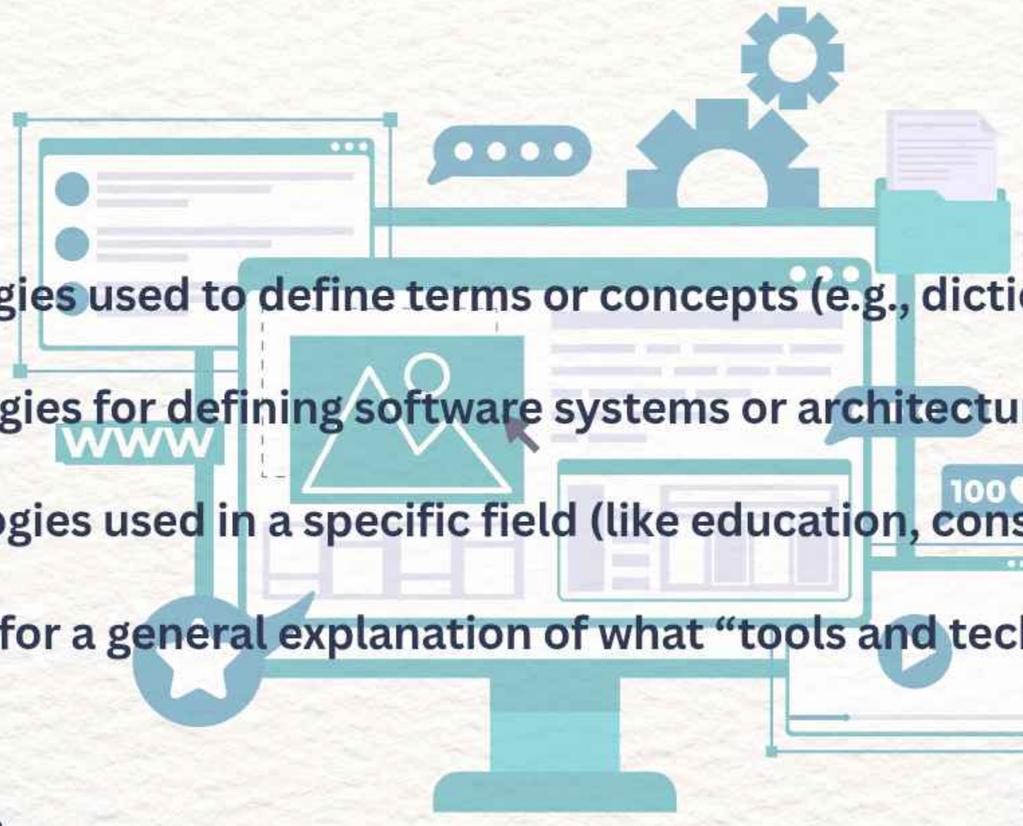


The web development project aims to design, build, and deploy a responsive, user-friendly website tailored to meet the specific goals of the client or organization. The website will function as a central platform for delivering information, engaging users. The development process will include planning, UI/UX design, front-end and back-end development, integration with content management systems or third-party tools, thorough testing, and final deployment. Key features may include mobile responsiveness, dynamic content, user authentication, SEO optimization, and contact or feedback forms.

END USERS

The end users of this portfolio website are potential employers, recruiters, clients, and collaborators who are seeking skilled professionals for projects, jobs, or partnerships. These users typically have limited time and are looking for quick access to relevant information such as skills, past work, education, and contact details. Additionally, peers, mentors, and industry professionals may also visit the portfolio to explore the individual's capabilities and achievemenT.

TOOLS & TECHNOLOGIES



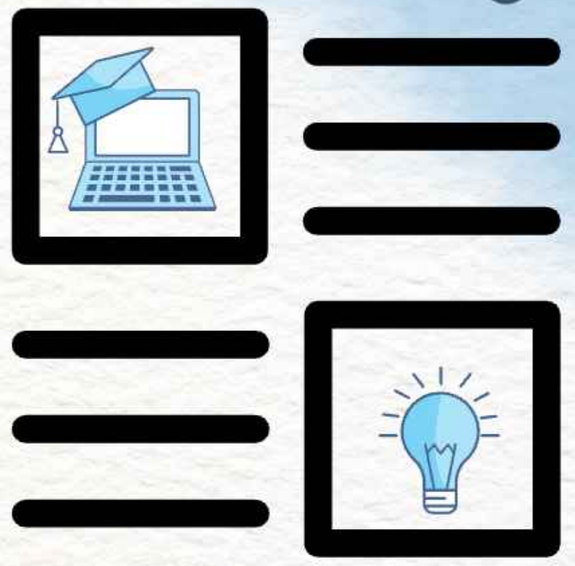
1.Tools and technologies used to define terms or concepts (e.g., dictionaries, glossaries)

2.Tools and technologies for defining software systems or architecture (e.g., UML, design tools)

3.Tools and technologies used in a specific field (like education, construction, AI, etc.)

4.Or are you looking for a general explanation of what “tools and technologies” mean in a certain context

PORTFOLIO DESIGN & LAYOUT



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FEATURES & FUNCTIONALITY

Web development involves creating websites and web applications that are functional, interactive, and user-friendly. It includes features like responsive design for mobile and desktop, user login systems, database integration, and interactive elements such as forms and buttons. Common functionalities include content display, user input handling, and real-time updates like live chat. Developers use tools and technologies such as HTML, CSS, JavaScript, and frameworks like React or Node.js to build both the front-end (what users see) and the back-end (server-side logic) of a website.

RESULTS & SCREENSHOTS

IBM SkillsBuild program is an initiative to help students and job seekers gain valuable technical and professional skills through free online courses. It offers training in areas like cybersecurity, data science, AI, and soft skills. After completing the courses, learners receive digital certificates from IBM, which can be used to enhance their resumes and career opportunities. This program supports self-paced learning and aims to build a skilled workforce for the future.

CONCLUSION

The IBM SkillsBuild platform is a powerful and accessible resource for anyone looking to gain in-demand skills, especially in fields like web development. Through structured, beginner-friendly courses, learners can build a solid foundation in HTML, CSS, JavaScript, and other essential tools. The platform also offers hands-on practice and digital certificates upon completion, making it an excellent choice for students and professionals aiming to start or advance their careers in web development.

THANK YOU