

RAVICHANDRAN R

MERN stack developer

✉ 7ravichandran96@gmail.com

☎ +91 9677940776

📍 Bengaluru

🖱 Portfolio

in LinkedIn

🐙 GitHub

Profile

Enthusiastic MERN Stack Developer with a passion for building dynamic web applications using MongoDB, Express.js, React.js, and Node.js. Eager to contribute to a team and gain hands-on experience in full-stack development.

Skills

HTML5	<div><div></div></div>	CSS3	<div><div></div></div>
RWD	<div><div></div></div>	Github desktop	<div><div></div></div>
MERN stack	<div><div></div></div>	JAVASCRIPT	<div><div></div></div>

Projects

2023/02 – 2023/02

PORTFOLIO [🔗](#)

User Responsive Template

Portfolio Development:

- I have designed and developed a web development portfolio, which serves as a showcase of my skills and experience. This portfolio likely includes information about myself, projects i have worked on, my skills, and contact information.

Technologies Used:

- I have utilized HTML, CSS, and JavaScript to create the portfolio. HTML is used for structuring the content, CSS for styling and layout, and JavaScript for interactivity and dynamic elements.

Hosting on GitHub Pages:

- I have hosted the portfolio on GitHub Pages. This is a free hosting service provided by GitHub, which allows you to publish web pages directly from a GitHub repository. It provides a convenient way to share my portfolio with potential employers and clients.

GitHub Desktop:

- I have used GitHub Desktop, a desktop application provided by GitHub, to update and manage my portfolio. It is a user-friendly tool that simplifies the process of version control and collaboration with GitHub repositories.

By developing and maintaining the portfolio using these technologies and tools, I have demonstrated the ability to create functional and visually appealing web pages. It also shows my proficiency in using version control to manage and update the codebase. This will help potential employers and clients assess my skills and experience in web development.

2023/02 – 2023/02

CALCULATOR

User Responsive Template

Objective:

- The primary goal was to build a calculator application that allows users to perform basic arithmetic operations such as addition, subtraction, multiplication, and division. The emphasis was on providing a responsive web design to ensure that the calculator functions seamlessly across various devices, including desktops, laptops, tablets, and mobile phones.

Responsive Web Design:

- The calculator's interface was designed to adapt and scale according to the screen size of the device being used. This ensured that users could perform calculations comfortably and efficiently, regardless of the device they were using. The responsive design allowed for a consistent and user-friendly experience across different platforms.

User-friendly and Intuitive Interface:

- The calculator's interface was designed to be intuitive and easy to use. Clear and concise buttons for numbers, operators, and functions were implemented, allowing users to input and modify calculations effortlessly. Additionally, a visually appealing and coherent color scheme was used to enhance the user experience.

Rapid Calculations On-the-Go:

- The aim was to provide users with a handy tool for quick calculations, eliminating the need to carry a physical calculator. By leveraging the calculator's responsive design, users could conveniently access and utilize the application on their preferred devices whenever and wherever they needed.

Deployment and Accessibility:

- Once the development phase was completed, the calculator application was deployed, making it accessible to users. The deployment could have been achieved using various methods such as hosting the application on a web server or utilizing a cloud platform. The goal was to ensure that users could easily access and benefit from the calculator's functionality.

By successfully completing this project, I have demonstrated the ability to develop a responsive web application, implement user-friendly interfaces, and deliver a practical solution to a specific problem. These skills are valuable for future web development endeavors and showcase the proficiency in front-end development, design, and usability considerations.

2023/04 – 2023/03

STOPWATCH

user Responsive Template

Stopwatch Development:

- The main objective was to create a functional stopwatch application using web development technologies. HTML was used to structure the content of the stopwatch, CSS was employed for styling and layout, and JavaScript provided the necessary functionality to start, stop, and reset the stopwatch.

Deployment on GitHub:

- Once the development phase was completed, the stopwatch application was deployed on GitHub. This means that the source code and related files were hosted on a GitHub repository, making it publicly accessible through GitHub Pages. Users can visit the deployed application's URL to interact with the stopwatch directly.

GitHub Desktop for Repository Management:

- GitHub Desktop, a desktop application provided by GitHub, was utilized to update and manage the project's repository. This tool simplifies the process of version control by providing a user-friendly interface for performing Git operations. It allows for easy management of branches, commits, and code synchronization between local and remote repositories.

Proficiency in Web Development Technologies:

- By successfully developing the stopwatch application using HTML, CSS, and JavaScript, I have demonstrated proficiency in these core web development technologies. HTML is used to structure the content, CSS for styling and layout, and JavaScript for adding interactivity and functionality to the stopwatch.

Effective Utilization of GitHub:

- The utilization of GitHub and GitHub Desktop showcases your ability to leverage version control and repository management tools effectively. By using Git for version control, I have demonstrated an understanding of collaborative software development practices and the ability to track changes, manage branches, and collaborate with others on the project.

Overall, this project highlights the skills in web development and showcases my ability to create a functional application using HTML, CSS, and JavaScript. Additionally, the usage of GitHub and GitHub Desktop demonstrates with proficiency in version control and repository management, which are essential skills for collaborative software development.

2023/06 – 2023/06

Dynamic Background Color Changer

The Dynamic Background Color Changer project allows users to input a color value and dynamically change the background color of a specified element based on the entered color. The project provides an interactive user interface where users can input their desired color using a color picker or a text input field.

Key Features:

- **Color Input:** Users can input a color value by typing the color value manually into a text input field.
- **Background Color Change:** Upon submitting the color input, the project dynamically changes the background color of a specific element to the entered color.
- **Color Validation:** The project performs basic validation to ensure that a valid color value is entered. If an invalid color value is provided, previous color is displayed to the user.
- **Clear and Focus:** After each submission, the input field is cleared, and the focus is automatically set back to the input field, ready for the next color selection.

Technologies Used:

- **HTML:** Used to structure the user interface and define the input fields and elements.
- **JavaScript:** Implemented the logic to handle user input, validate the color value, and perform the background color change.

Organizations

2019/10 – 2023/02	RUBAN BRIDGE PVT LTD
Hosur, India	<i>TEAM LEADER</i>
	<ul style="list-style-type: none">• I manage email correspondence and guide customers and CTLs in executing complex procedures efficiently and timely.• Specialist in last mile training and development.• I accurately documented security incidents and system performance to support ongoing evaluation and improvement of security protocols.• I coached team members on logistics best practices, including safety protocols, communication, and customer service.

Education

2014/06 – 2018/03	B.E. - Mechanical Engineering
Trippur, India	<i>Sasurie college of engineering</i>
	-6.36 CGPA
2013/03 – 2014/03	HSC - Computer Science
Hosur, india	<i>St Joseph's Matriculation</i>
	- 56.75%
2011/04 – 2012/04	SSLC
Hosur, India	<i>Vishwa Bharathi Matriculation</i>
	-64%

Interests

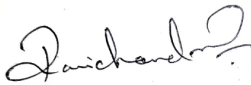
- Learning New Skills
- Problem Handling
- Versatile collaborator

Languages

Tamil	<div></div>	English	<div></div>
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Declaration

I hereby declare that all the information provided in this resume is true, complete, and accurate to the best of my knowledge. I understand that any false statement or omission may disqualify me from employment or lead to termination if already employed.



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