

VIJAYGANESH N

✉ vijayganesh07271@gmail.com | in vijayganesh | Q vijayganesh

OBJECTIVE

Aspiring Full Stack Developer equipped with a solid experience in front-end and back-end development through coursework and personal projects. Proficient in programming languages such as JavaScript, HTML, CSS, and familiar with frameworks like React.js and Node.js. Skilled in building responsive and user-friendly web applications with a keen eye for design and functionality. Seeking an opportunity to leverage acquired skills and contribute to innovative projects while continuously expanding knowledge in the rapidly evolving field of web development.

EDUCATION

Vivekananda Matriculation Hr sec school • Namakkal , India July 2016 - May 2017
SSLC • State Board • Marks: 84%

Chellamal Matriculation Hr sec school • Trichy, India June 2018 - March 2019
HSC • State Board • Marks: 64%

Anna University • PSNA-CET August 2019 - April 2023
Bachelor of Engineering • *Electronics & Communication Engineering* • CGPA: 7.5

TECHNICAL SKILLS

- Programming languages: Javascript, Python.
- Technologies: SEO, Agile, Devops.
- Framework: Angular Js, Node Js.
- Web Skills: HTML, CSS, Bootstrap.
- Code Editor: Microsoft Visual Code 1.87v.
- Database: MySql, MongoDB.

PROJECTS

Online Portfolio Website

1. Planning and Structure:

- Begin by planning the structure and layout of your portfolio website. Determine what sections you want to include, such as an introduction, about me, projects, skills, contact, etc.
- Sketch out wireframes or layouts to visualize the arrangement of elements on each page.

2. HTML Markup:

- Start by creating the basic HTML structure for your website, including the necessary tags such as `<html>`, `<head>`, `<body>`, etc.
- Divide your content into semantic HTML elements like `<header>`, `<nav>`, `<section>`, `<article>`, `<footer>`, etc., to improve accessibility and SEO.

3. Styling with CSS:

- Use CSS to style your HTML elements and make your portfolio visually appealing.
- Create a separate CSS file or use inline styles to apply colors, fonts, layout, spacing, and other styling properties.
- Utilize CSS Flexbox or Grid for creating responsive layouts that adapt to different screen sizes and devices.
- Create a separate CSS file or use inline styles to apply colors, fonts, layout, spacing, and other styling properties.
- Experiment with animations and transitions to add interactivity and enhance user experience.

4. Adding Interactivity with JavaScript:

- Incorporate JavaScript to add interactive features to your portfolio, such as navigation menu, Interactive sliders and Form validation

5. Deployment:

- Deployed into a web hosting platform in GitHub Pages.

Weather Application

1. Weather API:

- Implemented with OpenWeatherMap weather API provider
- Registered an API key, which is need to make requests to the API.

2. HTML Structure:

- Designed the basic layout of your weather application in HTML.
- Included elements for displaying the current weather conditions, temperature, location, and additional informations.

3. Fetch Weather Data with JavaScript:

- Using the fetch() function in JavaScript to make a request to the weather API.
- Passing the API key and specify the location (e.g., latitude and longitude, city name, ZIP code) for which you want to fetch the weather data.
- Handled the response from the API, parse the JSON data, and extract the relevant weather information such as temperature, description, humidity, etc.

4.Updating the UI Dynamically:

- Updating the HTML elements dynamically with the retrieved weather data.
- Displaying the current temperature, weather conditions, and any other relevant details.

5. Styling with CSS:

- Using CSS Bootstrap to style the application and make it visually appealing.
- Applying styles to the HTML elements to improve readability and user experience.
- Used media queries for responsive design to ensure that the application looks good on different devices and screen sizes.

6. Deployment:

- Deployed into a web hosting platform in GitHub Pages.

CERTIFICATIONS

Completed a rigorous Full Stack Developer Certification Course from Aptech Institution for the past one year. This comprehensive program provided in-depth training in both front-end and back-end web development technologies, equipping me with a solid foundation in modern web development practices. Throughout the course, I gained proficiency in front-end languages such as HTML, CSS, and JavaScript, along with frameworks like angular.js for building dynamic user interfaces. On the back-end, I acquired expertise in server-side programming with Node.js and database management using MongoDB and MySQL. Additionally, the course covered essential topics including version control with Git, API development and integration, deployment on cloud platforms like Devops, and testing methodologies. This certification validates my competency as a Full Stack Developer and demonstrates my commitment to continuous learning and professional development in the field of web development.

ADDITIONAL SKILLS

- Problem-Solving Skills: analyzing the complex problems and devise effective solutions, a crucial skill for troubleshooting and debugging in web development.
- Attention to Detail: Attention to detail in writing clean, organized code and ensuring the accuracy of your work, which is essential for creating high-quality applications.
- Collaboration and Teamwork: Effective in a team environment, communicate ideas, and collaborate with other developers and designers to achieve project goals.
- Time Management: Prioritizing tasks, meeting deadlines, and efficient in managing workloads.
- Continuous Learning: Updated with the latest trends, technologies, and best practices in web development through self-learning, online courses, workshops, or participation in developer communities.
- Version Control: Proficiency in using version control systems like Git and knowledge of branching, merging, and resolving conflicts are essential for collaborative development and managing code repositories.

EXTRA-CURRICULAR ACTIVITIES

1. Badminton Achievements:

- Represented TAMILNADU state in Badminton at state-level tournaments.
- Won enormous number of medals/titles in doubles events.

DECLARATION

I hereby declare that all the information provided above is true and accurate to the best of my knowledge. I understand that any false statement or omission may result in disqualification from consideration for employment or termination if employed.