Hetal Patel

https://het1905.github.io/Portfolio/

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PROFESSIONAL SUMMARY:

- **W3Cx and Rutgers Certified Full Stack Developer,** having professional experience in designing and developing User Interface (UI) web applications using UI web technologies.
- Extensive experience in developing professional User Interactive (UI) of Web applications with the help of **HTML, HTML5, CSS3, JavaScript, jQuery, Node, Express, Bootstrap, XML, JSON, AJAX, MySql.**
- Proficient and creative **WordPress Developer** with website management and development. Expert in all aspects of WordPress website creation, including design, plug-ins, and implementation.
- **Experience in Design**, Development, Integration, Testing and Maintenance of various applications in UI web Technologies.
- Expertise in using **XML/JSON and AJAX** to integrate **JavaScript** and **jQuery** with back-end applications.
- Experience in creating responsive application using **CSS3 Media Queries** and **Bootstrap.**
- Experience in **Document Object Model** (DOM) manipulation and dynamic contents.
- Proficient in working with **AJAX** data including of **JSON** responses, parsing it and displaying on the UI layer.
- Proficient in cross-browser compatibility issues and ways to work around them.
- Proficient knowledge of Databases like SQL Server, My SQL.
- Experience in Version Control systems like **SVN** and **GIT**.
- Experience in working with **Agile** and **Waterfall** methodologies and knowledge of all phases of **SDLC** starting from Requirement, Analysis, Design and Development, testing.
- Experience in debugging and troubleshooting existing code using **Firebug**, **Chrome Developer Tools**.
- **Motivated to serve you with Web, Interactive, Realistic Design and Programming to produce ideal and easy to understand Web applications, with good communication skills.**

TECHNICAL SKILLS:

- **Web Technologies:** HTML5, CSS3, JavaScript, AJAX, JSON, XML, XHTML.
- **Frameworks & Library:** JQuery, Node, Express, Twitter Bootstrap,
- **Database** : MYSQL, SQL Server
- **CMS: WordPress**, Dreamweaver.
- **IDE**: Visual Studio Code, Sublime Text, Notepad++, Brackets.
- **Web Servers:** HTTP Web Server, Apache Tomcat
- **Methodologies:** Agile, Waterfall

WORK EXPERIENCE: Projects

1) **Notify**
   https://het1905.github.io/Notify/

   In this project I try to develop a website whose functionality is similar to Spotify Music website. Ajax,Json, Jquery, HTML5 and different Api's used to achieve the functionality.

Responsibilities:

- This was a group project and my role in the group was a team lead.
- Worked with the team and guided them to achieve different aspects of website - starting from designing to ending with successful presentation.
- Used four different **Api's** to get the data. MusixMatch Api, Dizzer Api, Bandsintown Api and Napster Api.

- Used **JQuery Ajax call** to make call to Api based on the parameter passed from user input.
- Dynamically generated element to place the **JSon** data using **JQuery** and **Javascript**, appended them to **DOM**.
- Gave **animation** effects using **Wow.js.**
- Gave the colorful look to the website using dynamically changing classes using JQuery.
- Implemented Responsive Design by **CSS3 Media queries and BootStrap** for different screen size breakpoint.
- Worked on **Cross-Browser compatibility** and fixed the bugs for several browsers.

Environment: HTML5, CSS3, JavaScript, jQuery, Ajax, Json,Bootstrap, Wow.js

2) **Trivia Game**

https://het1905.github.io/TriviaGame/

This is JavaScript and JQuery Game website. It's time bound game.

Responsibilities:

- In this game I had used **Html5, JQuery, Javascript** and **Css3.**
- **JQuery SetTimeOut** function is used to achieve timer functionality.
- Dynamically generated each questions, its answers and images and appended to the DOM.
- **Objects** and **Arrays** are used to store questions and answers.
- Trigger the **click event** of dynamically generated list items.
- Css3 KeyFrames are used to get animation effect.
- Css media queries used to get responsiveness.

2) **Liri - Node App**

https://github.com/HET1905/liri-node-app

Liri is a Node Command Line Interface programme. It's like Siri. Instead of taking command verbally it takes command from user input. It's functionality is to get song list or movie information from different Api.

Responsibilities:

- To develop this app I used **Node** and **JavaScript.**
- Different modules of Nodes like **node-spotify-api,axios, dotenv, moment** are used to achieve functionality.
- Made the **Ajax** call using **axios** node package to different api's.
- Date formatting is achieved using **moment** node package.
- **Stringified** the **Json** data and placed them according to requirement.
- **Arrays** are used to handle data.

Shravan Education Trust, Gujarat, India   **Aug 2011- Dec 2012**
Junior Front End Developer

Shravan Education Trust is an organization that administers different schools. This organization sale the customized software programs to different schools. The IT department of this organization does the in-house development of their own applications and websites.
Responsibilities:

- Responsible for creating efficient design and developing User Interaction screens using HTML4, **CSS, jQuery, JavaScript, Php, MySQL.**
- Improved existing UI Experience using latest features of HTML4,CSS and JQuery.
- Worked on Photoshop slicing to import images from template files and wireframes.
- Document Object Model (**DOM**) manipulation and dynamic contents.
- Used **jQuery** for basic animation and end user screen customization purposes.

- Used **JavaScript** and **jQuery** for custom client-side validation.
- Used **semantic elements** of HTML4.
- Implemented Responsive Design by **Media query** and used positioning for styling elements**.**
- Used **Php** and **MySQL** to display various information on WebPages.
- Involved in developing the **wireframes** and designing of pages.
- Worked in a team, involved in developing the UI, layout and front-end programming (HTML) for web application that matches requirements.
- Constantly participated in Idealization meetings to share ideas.
- Worked on web applications that required cross browser compatibilities like Chrome, Safari, Firefox, and Internet Explorer.
- Participated in bug fixing with QA team which involved cross browser testing as well as load and performance checking.

Environment: HTML4, CSS2, JavaScript, jQuery, Photoshop, Php, MySQL, Dreamweaver.

EDUCATION:

Full Stack Web Developer Certification
-Rutgers University

W3Cx Certified Css Developer

Higher Diploma in Software Engineering
-APTECH-(India)

Bachelor of Science in Chemistry –M.S. University, Baroda, India