Pratit Bangdiwala

A developer that cares about the user experience.

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EDUCATION

University of Mumbai, Atharva College of Engineering (ACE)   **August 2015 – May 2019**
Bachelor of Engineering in Information Technology

TECHNICAL SKILLS

Design and Coding: HTML5, CSS3, SASS, Bootstrap, JavaScript, DOM Manipulation, jQuery, Flexbox.
Project Management tools: Git Version Control, GitHub, Asana.
Text Editors: Visual Studio Code, Sublime Text, Notepad++.

EMPLOYMENT

Think Technology Services   **Mumbai**
Web Developer, Technology: HTML5, CSS3, JavaScript, Bootstrap, jQuery, PHP   **September 2019 – March 2020**

- Delivered 2-3 web pages to support client's campaigns and 1 commercial website using Bootstrap, HTML5, CSS3 to run major businesses online.
- Enhanced the performance scores of 2 websites from 50 to 80 by optimizing images, removing unused code, eliminating initial load blocking JavaScript, minify CSS and JS assets to reduce loading time and avoid losing traffic.
- Set up a Shopify store using build in elements and components to show products online and integrated WhatsApp contact widget with the product name pre-added for any queries regarding products or ordering process.
- Built 10+ working forms using FormsToGo software with server-side validations in PHP which on submit are directed to success and error pages that show the details of all the errors encountered in filling the form.
- Fixed 50+ bugs and responsive issues in existing websites like horizontal scrolling, alignment issues, box-model issues.

PROJECTS

Portfolio https://pratitb.github.io/portfolio/

- Created the banner section with buttons for easier navigation and used vanta.js library to bring in the background animations.
- Integrated lazy loading of content with animation on scroll using AOS library which shows content when user enters the viewport and hides it once the user has left the viewport of that section.
- Established image sliders using Owl Carousel and jQuery libraries that shows screenshots from the projects created and also enabled autoplay once the page has loaded.
- Designed a timeline using flexbox and list items to show career path and added a show more button with an event listener for a click which displays the remaining career points.
- Designed a sticky header using CSS position property which can be accessed from any point on the page and the menu links have a CSS border-top property which takes up the entire of menu item on hover.
- Structured a function to add a background color on the header using the scrollTop JavaScript property based on the scrolling position of the document to make it visible on any section of the page.

Gymnasium Website https://pratitb.github.io/lifeChangingGym/

- Illustrated Font Awesome icons using flexbox to evenly space them in each row and to show the most highlighted facilities.
- Set up membership cards using flexbox, list items and buttons to show the benefits on each plan, way to enroll to a plan of choice and change the order of cards to show the popular/recommended one's 1st on mobile and highlight them on desktop.
- Conceptualized a contact section with a form and an image slider built using some input elements, submit button and Owl Carousel to show the visitor about the environment and the facilities at the gymnasium and a way to gain membership access.

"Current location" Weather App https://pratitb.github.io/weather-current-location/

- Set up taking in the location of the device based on the co-ordinates to display weather temperature value name of the place and the type of weather.
- Integrated formulae and event listeners to get values in both Celsius and Fahrenheit.
- Integrated Openweathermap API which reads the co-ordinate values of the device to provide location-based weather.
- Structured the location name, temperature value and the type of weather using JavaScript DOM to display the content in the right boxes.

Portfolio Using Accordions https://pratitb.github.io/profile-accordion/

- Structured sticky profile section using position property and flexbox to always show the most important details regardless of page position.
- Designed the main content area using headings, sub-headings and accordions to show content only when required and aligned them based on relevance.
- Illustrated a projects sections using accordions to show the details of the projects done with the skills acquired and integrated live demo links to have better idea of the project.