

SYLLABUS

THE COMPLETE WEB DESIGN BOOTCAMP

WEB DESIGN FUNDAMENTALS:

- Understanding how websites work and how HTML, CSS and JavaScript contributes.
- Understanding how the internet works.
- Start coding with HTML, CSS and JavaScript.
- Learning and understanding Git, GitHub and version control.

PHOTOSHOP CS6

- Understanding the tools used in Photoshop.
- Understanding how to use Photoshop to create website wireframes.
- Learning Photoshop best practices.

HTML 5

- Learn the anatomy of HTML syntax to structure your websites.
- Understand the HTML boilerplate and HTML doctypes.
- How to structure text in HTML.
- How to structure HTML list to create unordered and ordered lists
- How to insert images using HTML.
- How to create hyperlinks using anchor tags.

- Understanding how to use HTML tables for content.
- How to use tables for layouts.
- Learn HTML best practices.
- Understanding about html forms and create a simple contact me form.
- HTML divs and how to separate content for CSS styling.

CSS 3

- Understanding what CSS is and how you can use it to style your website.
- How to use CSS selectors and Properties.
- Learn how to use inline, internal and external CSS.
- Understanding CSS coding best practices.
- Learn about CSS sizing methods.
- Learn the anatomy of CSS syntax and structure.
- CSS specificity and implementing style hierarchy.
- Class vs IDS and how to target each.
- CSS display and how to implement layout.
- Font styling using CSS and web safe fonts.
- Centering elements using CSS.
- Website design fundamentals and typography.
- How to use CSS float and clear.

BOOTSTRAP

- Learn the fundamentals of implementing responsive web design.
- The fundamentals of UI design for websites.
- How to install the bootstrap framework.

- Understanding the bootstrap grid layout system.
- How to use Bootstrap containers to layout your website easily.
- Learn to use bootstrap components such as buttons.
- Adding Icons to your website using font awesome.
- Learn to use bootstrap carousels.
- Add bootstrap card to your website.
- Using bootstrap navigation bars.

JavaScript

- The fundamentals of the code.
- Starting code with alerts and prompts.
- Understanding Variables and data types in JavaScript.
- Variable naming in JS.
- Working with string and numbers.
- Loops, Collections and Conditionals.
- Learning to use JS expressions, Operators, Statements and Declarations.