

WEB DESIGN

Week 1: Introduction to Web Design

- What is web design?
- Difference between Web Design and Web Development
- Principles of good web design (usability, accessibility, responsiveness)
- Overview of design workflow: wireframing → prototyping → development

Week 2: Web Design Fundamentals

- Color theory in web design
- Typography for the web (Google Fonts, readability)
- Layout design (grids, alignment, spacing)
- Images, icons, and visual hierarchy
- Accessibility basics (contrast, alt text, screen readers)

Week 3: Tools for Web Design

- Figma/Adobe XD/Sketch → UI design & prototyping
- Canva → quick design mockups
- Photoshop/Illustrator → image & graphics editing
- Browser DevTools for testing design responsiveness

Week 4: HTML (Structure)

- HTML syntax and tags
- Headings, paragraphs, links, lists, images
- Forms and input fields
- Semantic HTML (header, nav, section, footer, article)
- Best practices for clean and accessible HTML

Week 5: CSS (Styling)

- CSS syntax, selectors, and units
- Colors, fonts, margins, paddings
- The Box Model (content, padding, border, margin)
- Flexbox and Grid layout systems

- Responsive design with media queries
- CSS animations and transitions
- CSS frameworks (Bootstrap, Tailwind CSS)

Week 6: WordPress for Web Design

- Introduction to WordPress & Content Management Systems (CMS)
- Installing and setting up WordPress (local & hosted)
- Exploring themes and templates
- Customizing websites with plugins (SEO, forms, sliders)
- Designing pages with block editors & page builders (Gutenberg, Elementor)
- Building a simple blog or portfolio site