



CAMPUSINFO CONSULT LTD.

PRESENT

WEB DEVELOPMENT TRAINING PROGRAM

**FROM BEGINNER TO DEVELOPER
IN 4 MONTHS**

TOOLS & TECHNOLOGIES: HTML, CSS, TAILWIND
CSS, JAVASCRIPT, REACT.JS

LEVEL: BEGINNER TO INTERMEDIATE

MODE: HANDS-ON PROJECTS & WEEKLY TASKS

Month 1: HTML + CSS Foundations

Week 1 - Intro to HTML

- Structure of a webpage
- Headings, paragraphs, links, images
- Lists, tables, semantic elements

Mini Project: Create a Personal Bio Page

Week 2 - Forms + Semantic HTML

- Forms: input, select, textarea, button
- Semantic tags: <header>, <footer>, <main>, etc.
- Accessibility basics

Mini Project: Build a Survey or Registration Form

Week 3 - Intro to CSS

- Selectors, colors, units, box model
- Font styling, background, borders
- Inline vs internal vs external CSS

Mini Project: Style your Week 1 bio page with CSS

Week 4 - CSS Layout (Flexbox & Grid)

- Flexbox: direction, alignment, wrapping
- Grid: layout design
- Responsive basics with @media queries

Mini Project: Create a Responsive Blog Layout

Month 2: Tailwind CSS + UI Projects

Week 5 - Tailwind CSS Basics

- Setup Tailwind in a project
- Utility classes for padding, margin, color
- Typography and layout

Mini Project: Simple Business Card UI

Week 6 - Responsive Design + Components

- Responsive grid systems
- Reusable components (buttons, cards)
- Dark mode toggle

Mini Project: Startup Landing Page

Week 7 - Forms & Layouts

- Tailwind form design
- Vertical and horizontal alignment
- Custom themes with Tailwind config

Mini Project: Login & Signup UI

Week 8 - Midterm Project

Project: Tailwind Blog Page

- Hero section, 3 blog posts, responsive layout

Month 3: JavaScript Fundamentals

Week 9 - Basics of JavaScript

- Variables, data types, operators
- Conditions, loops
- Arrays & objects

Mini Project: Simple Calculator

Week 10 - Functions & Events

- Functions, parameters
- Event handling: click, input, submit

Mini Project: Color Changer or Counter App

Week 11 - DOM Manipulation

- querySelector, innerText, addEventListener
- Create, append, delete elements

Mini Project: To-Do List App

Week 12 - APIs & Local Storage

- Fetching external data (e.g., weather API)
- JSON handling
- Local storage basics

Mini Project: Weather App or Notes App

Month 4: React.js Essentials + Capstone

Week 13 - React Basics

- What is React?
- Create React App (CRA or Vite)
- JSX, components, props

Mini Project: Profile Card Component

Week 14 - State, Events & Lists

- useState hook
- Handling forms
- Mapping through arrays

Mini Project: Interactive To-Do List with React

Week 15 - Routing + Conditional Rendering

- React Router
- Navigation & links
- Conditional views (loading, empty states)

Mini Project: Movie Search App (using OMDb API)

Week 16 - Final Capstone Project (Choose One)

- Online Storefront (React + Tailwind)
- Simple Job Board
- Blog App with CRUD (Local Storage)

Additional Knowledge

- Version Control: Git & GitHub basics (recording progress)
- Deployment: Vercel or Netlify