



# BECOME PROFESSIONAL IN **UI & WEB DESIGNING** WITH CREATIVE WEB PIXEL

[www.creativewebpixel.com](http://www.creativewebpixel.com)

Unlock the door to endless possibilities with our Course





# ABOUT US

## 01 Online & Offline (Batches)

You can upskill yourself from anywhere by joining our live training batches. We also provide intensive & digitized classroom sessions in Jaipur.

## 03 Expert Trainers

You will learn from expert trainers having 10+ years of experience in the field. We ensure high-quality training always aimed at career-building.

## 02 Hands-On Projects

You will get to work on multiple projects during the training (front-end) so that you gain real-world experience and confidence.

## 04 Career Assistance

To help you build a great career as a web developer, our team offers you career guidance, prepares you for interviews, and assists you in finding job opportunities.

## 05 Internship & Portfolio Building

We provide project-based internship opportunities where you can apply your skills to real-world tasks. The work you complete can be showcased in your portfolio, helping you stand out to employers.







# WHAT UNIQUE ABOUT CREATIVE WEB PIXEL

- 1 No Boring Lectures, 100 Practical Training
- 2 Master 30+ Various Web Designing Tools
- 3 Full Trainer Support During The Entire Course Duration
- 4 Weekday Batch's From Monday To Friday
- 5 Practical Case Studies & Exercise After Every Module
- 6 Project-Based Internship for Portfolio





# BECOME A CRETIFIED PROFESSIONAL



- ▶ Don't miss the opportunity, Just Do It.
- ▶ Don't waste your time in providing yourself, just let your certificates do this talking, These Recognized and valuable certificates can fetch you better career opportunities

**Valued Certificates With a Training Programme Design By The Experts.**





# JOB/PLACEMENT ASSISTANCE

Once you complete the Web Designing Course, you will get Placement assistance to help you prepare for the job. We will evaluate your skills, Prepare you for the Interview, and arrange interviews with top companies.

- ▶ Interview Preparation And Live Practice
- ▶ Resume Building
- ▶ Career Guidance
- ▶ Preparation For Freelancing



# COURSE CURRICULUM

Become a master at Frontend/Web designer & UI designer



## Ps Photoshop

- The Toolbox, Menus
- Workplaces, Shortcuts
- Different Selection Tools
- Transform Tools
- Image Mixing Tools
- Image Retouching Tools
- Gradient, Pattern Tools
- Typing Tools
- Shape & Path Different
- Create Brush
- Create Pattern
- Create Custom Shape
- Rename a Layer
- Position The Layers
- Layer Opacity
- Link Layers
- Invisible Layers
- Duplicate Layers
- Selection Layers
- Layer Styles
- Merge Layers
- Layer Mask
- Vector Mask

## Figma

### Introduction

- When and when not to use Components in Figma
- What is good spacing to use in Figma
- What spacing should I use for web & app design in Figma
- Auto Layout vs Constraints in Figma
- Auto layout shortcuts: tips and tricks to work with Auto Layout faster
- Class Project 01

### Advanced Workflow Tricks

- How to handle files in Figma and become a File Handling Master
- How to use advanced Copy, Paste, and Selection Tricks in Figma?
- How to do crazy things with your Figma fields?
- Frame Tricks: Tips and Tricks to work with Figma frames effectively
- Advanced Zooming Techniques for precision work in Figma

- Light or Dark vs System Theme: Which one to use in Figma?
- Class Project 02 – Mobile app
- Class Project 02 – Web layout
- Class Project 02 – Web layout with prototyping

### Grids

- Grid vs Constraints vs Auto layout in Figma: Which one to use and when?
- How to copy & paste grids and export grid styles in Figma
- How to add rows and column grids to one layout in Figma
- How to update Grid Styles in Figma
- Grids inside of frames that aren't the main frame

### Nested & Responsive Auto Layouts

- Intro to Nested & Responsive Auto Layouts Section
- Production video – Tidying up my frame & component mess
- Bring in images using the Unsplash plugin in Figma



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- Production video – Making the parts for our nested auto layout
- Nesting Multiple Auto Layouts inside each other in Figma
- Auto layout nesting with variants and responsive text in Figma
- Auto layout on different device sizes – How to make advanced Auto Layouts
- Responsive text that adjusts for 2 lines in Figma

## Prototyping

- Create & remove bulk multiple noodles wires at once in Figma
- How to bulk update nav links in your Figma prototype
- How to set the right phone and find old prototype phones in Figma
- How to make sticky scroll position search bar in Figma
- How to stack multiple sticky text vertical scrolling in Figma
- Multiple Sticky Headings
- How to make interactive Components in Figma

- How to make a checkmark turn on and off in Figma
- Interactive components with sliding button in navigation for Figma
- How to use Sections in Figma for organizing your content
- How to use sections for prototyping in Figma
- Be careful what you create in Figma

## Advanced Layers

- What are the advanced Layer shortcuts in Figma
- How to find layer Zen shortcuts in Figma
- How to hide and lock/unlock all layers in Figma
- How to use Locked layers in Figma
- How to find Replace and Multi-select Layer Search in Figma
- How to Bulk Rename Layers with advanced tricks in Figma

## Components & Variants

- How to replace instances and variants with shortcuts in Figma

- How to use Instance Swap Component Properties with preferred in Figma
- How to use Component Text Property in Figma
- How to make an input field using only component properties in Figma
- How to Combine Variants with Component Properties in Figma
- How to apply component properties to existing design systems
- What does Expose Nested instances do in Figma

## HTML

- Important Note on Leaving Feedback!
- A first Taste of HTML & CSS
- How The Web Works
- The Roles of HTML, CSS, and JS
- Quick Quiz: On the Role of HTML & CSS
- Installing The Tools We Need
- Configuring VSCode



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- Important Note On The Course Exercises
- The Basic HTML Workflow
- The Paragraph Element
- Mozilla Developer Network
- Chrome Developer Tools
- Document Structure
- Creating HTML Comments
- Creating Headings
- HTML Basic Exercise
- Working with HTML Lists
- The Em, Strong, B, and I Elements
- Nesting Elements
- Superscript and Subscript
- Inline Vs. Block Elements
- Creating Links
- Other Types of Links
- Creating Images

## Forms

- Creating Text Inputs and Buttons
- The Form Element
- Name and Placeholder Attributes
- Properly Labeling Form Controls
- Other Types of Inputs
- Checkboxes, Textareas, and Range Inputs

- Select and Radio Button Groupings
- Course Landing Page Form Exercise
- Other tags/Elements
- Spans
- Divs
- Tables
- Semantic Markup
- Semantic Elements
- What is Responsive Design?
- Getting Started with Media Queries
- Em & Rem Units
- Vh & Vw Units
- Making The Hotel Website Fully Responsive
- What is Flexbox?
- Flexbox Basics
- Flex Properties
- Flex Alignment & Justify

## CSS

- Introduction to CSS
- Syntax of CSS elements
- Website Layout
- CSS Selectors
- Attribute Selectors

- Add colors with RGB values
- Opacity Property
- Comments
- Absolute Lengths
- list-style-type
- Display property
- Inline-Block Value
- Pseudo Classes
- Pseudo Elements
- Styling Links
- Float Property

## Background

- Background-Color property
- Background Images
- Background Position Property
- Background Shorthand
- Border and Outline Properties
- Border-Style
- Border-Width
- Border Radius
- Outline Property
- Outline-Offset

## Text Styling

- Text-decoration
- Text Transform



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- Text Spacing
- Text-Shadow
- Text-Alignment
- Overflow Property
- Word-Wrap Property
- Font-Family
- Font-Size
- Font-Style
- Visibility Property

## Box Model

- What is Box Model?
- Padding Property
- Margin Property
- Width and Height
- Max-Width Property
- Box-Sizing
- Box Shadow

## Responsive Design

- What is Responsive Design?
- Meta tag for Responsive Design
- Flexbox Layout 1
- Flexbox Layout 2
- Flex-item
- Grid Layout 1
- Grid Layout 2

- Media Queries

## Advanced Topics

- Animation
- Transition
- Linear-Gradient
- Radial-Gradient
- 2D Transform
- 3D Transforms
- Position property
- Object-fit Property
- User interface



## Tailwind CSS

- Getting Started with Tailwind CSS
- Core Concepts
- Customization
- Base Styles
- Layout
- Flexbox & Grid
- Spacing
- Sizing
- Typography
- Backgrounds
- Borders

- Effects
- Filters
- Transitions & Animation
- Transforms
- Two projects using Tailwind CSS

## B Bootstrap

### Fundamentals of Bootstrap

- Environment Setup
- Browser Support
- How Bootstrap Works
- Color & Customization
- Breakpoints
- Containers
- Grid
- Columns
- Gutters
- Reboot
- Typography
- Image
- Table
- Forms
- Accordion
- Alerts



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- Forms
- Accordion
- Alerts
- Buttons
- Badge
- Card
- Carousel
- Navbar
- Pagination
- Changing Colors on Bootstrap with SASS

## Bootstrap Icons

- Bootstrap Icons
- Bootstrap Icon Alternative
- Another Bootstrap Icon Alternative

## JavaScript

- JavaScript – Introduction
- JavaScript Placement
- External JavaScript
- JavaScript Output
- JavaScript InnerHTML
- JavaScript Commenting
- JavaScript Constants
- JavaScript Variables Introduction

- JavaScript Arithmetic Operations
- JavaScript Arithmetic Operations Continued
- JavaScript Operator Precedence
- JavaScript Data Types
- JavaScript Objects
- JavaScript Object Output
- JavaScript Strings
- JavaScript String Length
- JavaScript Special Characters
- JavaScript Split Method
- JavaScript Min and Max Function
- JavaScript Random Numbers
- JavaScript Math Round Function
- JavaScript Arrays
- JavaScript Array Attributes
- JavaScript Arrays – Pop – Push – Shift – Unshift
- JavaScript Splicing and Deleting Elements
- JavaScript Splicing an Array
- JavaScript Sorting an Array
- JavaScript Loops
- JavaScript Conditional Statements
- JavaScript Assignment Operator
- JavaScript For Loops

- JavaScript For-In Loop
- JavaScript While Loops
- JavaScript Do-While Loop

## Server

- Types of Web Hosting
- How to Create IP/Name Server/DNS
- Shared Hosting Setup
- Hosting Company Links
- Setting Up Email
- Upload Your Site via FTP/Cpanel

## JQuery

- What is jQuery?
- Adding jQuery Library to HTML Pages
- Basic jQuery Example
- Downloading jQuery
- jQuery Syntax
- Document Ready Function
- How to Use Custom Scripts?
- How to Use Selectors?
- CSS Element Selector and ID Selector
- CSS Element Class Selector and Universal Selector



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- jQuery Callback Functions
- Get Attribute Value
- Set Attribute Value
- Apply CSS Properties
- Setting Element Width & Height
- jQuery CSS Methods
- jQuery Online Effects
- Slider
- Lightbox
- CSS Multiple Elements E, F, G Selector

## AngularJS

- What is AngularJS?
- Basics of AngularJS
- Role of Angular in Website Development

OR

## React JS

- What is React?
- Advantages of React
- Setting up React Environment
- Understanding JSX (JavaScript XML)

- React Components
- Functional Components
- Class Components
- Component Props
- Component State
- Component Lifecycle Methods
- React Hooks
- Introduction to Hooks
- useState Hook
- useEffect Hook
- useContext Hook
- useRef Hook
- React Router
- Setting up React Router
- Basic Routing
- Nested Routes
- Programmatic Navigation
- Route Parameters
- State management in React
- Managing State Locally
- Using Context API for Global State
- Redux Basics (Editorial for advanced topics)
- Controlled Components
- Form Validation

- Programmatic Navigation
- Route Parameters
- State management in React
- Managing State Locally
- Using Context API for Global State
- Redux Basics (Editorial for advanced topics)
- Controlled Components
- Form Validation
- Handling Input Fields
- Handling API Calls in React
- Fetch API
- Axios Library
- Using useEffect with API Calls
- React Performance Optimization
- Memoization (React.memo)
- Lazy Loading
- Code Splitting
- React Testing
- Introduction to Testing in React
- Testing Libraries (Jest, React Testing Library)
- Unit Testing Components



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## Github

### What is Git?

- What is GitHub?
- Difference between Git and GitHub
- Setting up GitHub Account
- Git Basics
- Installing Git
- Basic Git Commands (git init, git status, git add, git commit)
- Creating a Local Repository
- Creating a Remote Repository on GitHub
- Cloning a Repository
- Git Workflow
- Git Staging Area
- Commit Workflow
- Push and Pull Commands
- Checking Commit History (git log)
- Branching and Merging
- Creating Branches (git branch)
- Switching Branches (git checkout)
- Merging Branches
- Resolving Merge Conflicts
- Collaborating on GitHub

- Forking a Repository
- Pull Requests
- Code Reviews
- Merging Pull Requests
- Git Tags and Releases
- Creating Tags
- GitHub Releases
- Versioning with Tags
- Advanced Git Techniques
- Rebasing
- Stashing Changes
- Cherry-Picking Commits
- GitHub Actions
- Setting Up CI/CD Pipelines
- Automating Workflows with GitHub Actions



# WHAT'S INCLUDES

## FEATURES/BENEFITS

 **LIVE CLASSES**

 **DAILY ASSESSMENT**

 **CERTIFICATION**

 **PORTFOLIO BUILDING**

 **CO-MENTOR FOR STUDEN**

 **INTRVIEW TRAINING SESSION**

 **100% PLACEMENT ASSISTANCE**

 **ONLINE CLASSES AVAILABLE**

 **INTERNSHIP TRAINING**







# OPPORTUNITIES DON'T HAPPEN **YOU CREATE THEM**



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**Call Now To Book 2-Days of FREE Demo Classes:**

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