



IT EDUCATION
CENTRE

Ui/Ux Designing



Key Features

- ▶ Design thinking (Case studies)
- ▶ SWOT Analysis
- ▶ High fidelity wireframe
- ▶ Design Principles
- ▶ User Research (Survey)
- ▶ Card Sorting
- ▶ Color Theory, Typography, Visual
- ▶ Balancing Information Architecture
- ▶ Low fidelity wireframe
- ▶ Iconography
- ▶ Prototyping (Tools, Figma, Adobe XD)
- ▶ User Persona (Survey Based Practical)
- ▶ Material design for Android and IOS

Key Take Away

- ▶ Industry Oriented Process Training
- ▶ Company Technical Round Test
- ▶ Portfolio on Behance
- ▶ Mock Interviews
- ▶ Resume Development
- ▶ Technical Mock Tests

HTML 4 and HTML 5

- ▶ Introduction of HTML
- ▶ Tag, Elements and Attributes Basics syntax
- ▶ Table / List / Forms
- ▶ Structure of HTML4 and HTML5
- ▶ HTML 5 Features
- ▶ Semantic and non-semantic tags
- ▶ New Input type Forms Attribute SVG
- ▶ Canvas
- ▶ Audio, Video Tag

CSS 3

- ▶ Attributes (ID, Class, Style, Title)
- ▶ CSS Types (Inline, Internal, External)
- ▶ Box-model
- ▶ Position Property (Static, Relative, Absolute, Fixed)
- ▶ Display Property (Block, Inline, None)
- ▶ Visibility-Hidden
- ▶ Z-index Property
- ▶ Combinators (Child Selector, Adjacent Sibling Selector, Descendant Selector, General Sibling Selector)
- ▶ K. Static Web Page
- ▶ CSS Pseudo-elements (Selection, First Letter, First Line, Before After)
- ▶ CSS Pseudo-classes (Visited, Hover, Link, Active)

BootStrap

- ▶ **What is Components of Bootstrap ?**
- ▶ **Need of Bootstrap Components?**
- ▶ **Benefits of Bootstrap Components**
- ▶ **Types of Bootstrap Components Glyphicons Component**
- ▶ **Process to use Glyphicons Component?**
- ▶ **What is Button Toolbar and Button Groups ?**
- ▶ **Bootstrap Dropdown Menu Component?**
- ▶ **Ways to use Button Toolbar and Button Groups**
- ▶ **Different Input Group Components**
- ▶ **What are Tabs Components & Navigation Pills?**
- ▶ **Navbar Component**
- ▶ **How to use Tabs Components and Navigation Pills?**
- ▶ **Process to build a Responsive Navbar?**
- ▶ **How to control Navbar and other Add Forms**
- ▶ **How to Fix the position of Navbar?**
- ▶ **What is Breadcrumb Component?**
- ▶ **What is Pagination Component?**
- ▶ **What are Labels / Badge Components?**
- ▶ **What is Jumbotron / Page Header Components?**
- ▶ **How to apply Pagination in Application?**
- ▶ **What is Thumbnail Component?**
- ▶ **What are Alerts & Dismissible Alerts?**
- ▶ **What is Media Object Component?**
- ▶ **How to Create Progress Bar?**
- ▶ **Functions of Media Objects Component?**

- ▶ **How to use Media Objects Component?**
- ▶ **What is Bootstrap List Group Component? What is**
- ▶ **Bootstrap Panel Component**

Bootstrap Plug-Ins

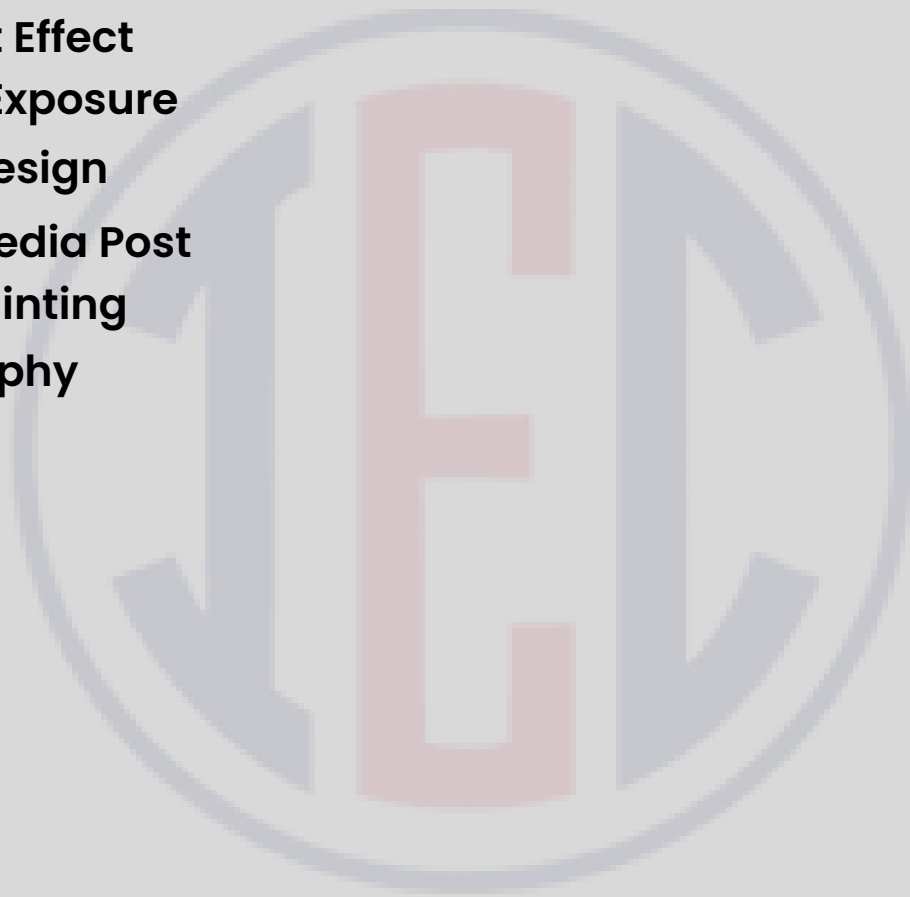
- ▶ **What is Bootstrap Plug-In**
- ▶ **Functions of Bootstrap Plug-Ins?**
- ▶ **How to use Bootstrap Plug-Ins**
- ▶ **What is Transition Plug-in?**
- ▶ **What Modal Dialog Box?**
- ▶ **What are the different Properties,**
- ▶ **Methods and Events of Model Dialog Box?**
- ▶ **What is Scrollspy Plug-In?**
- ▶ **What is Tab Plug-In? How to use Tab Plug-In?**
- ▶ **What is Dropdown Plug-In?**
- ▶ **What is Tooltip Plug-In?**
- ▶ **How to use Button Plug-In?**
- ▶ **What are the different methods and events of Tooltip Plug-In? What is Popover Plug-In?**
- ▶ **What are alert and Button Plug-Ins?**
- ▶ **What is Collapse Plug-In?**
- ▶ **Types of Methods Properties and Events of Collapse Plug-in?**
- ▶ **What is Carousel Plug-in?**

Figma

- ▶ UX (Graphics)
- ▶ Introduction
- ▶ What is User Experience Design?
- ▶ Overview of Figma Features
- ▶ Getting Started with Figma
- ▶ Design Process
- ▶ Navigating the Figma User Interface Designing
- ▶ Web Application
- ▶ Working with UI Elements and Content Making
- ▶ Exporting the Design
- ▶ Design Responsive
- ▶ Reusing Design Elements
- ▶ Creating a Portfolio Project
- ▶ Managing Requirements
- ▶ Best Practices for Delivering a Polished Design

Photoshop

- ▶ **Black & White to Colour**
- ▶ **Day To Night**
- ▶ **Restoration**
- ▶ **Image Manipulation**
- ▶ **Digital Painting**
- ▶ **Gradient Effect**
- ▶ **Double Exposure**
- ▶ **Poster Design**
- ▶ **Social Media Post**
- ▶ **Matte Painting**
- ▶ **Typography**
- ▶ **GIF**
- ▶ **Logo**



Illustrator

- ▶ **Workspace overview of Adobe**
- ▶ **Illustrator**
- ▶ **Masking and wrapping**
- ▶ **Illustrations**
- ▶ **Working with text (Typography)**
- ▶ **Understanding Effects & Filters**
- ▶ **Create layouts with using Logo**
- ▶ **Color the illustrations by using flat perspectives**
- ▶ **Design - Magazine cover**
- ▶ **Logo Designing**
- ▶ **Color and gradients**
- ▶ **Design - Advertisement (News Paper, Branding)**
- ▶ **Design - Flyer (Product Launch)**
- ▶ **Printing techniques**

GitHub

- ▶ **Creating a Git Account**
- ▶ **Cloning the repository**
- ▶ **Adding the file**
- ▶ **Committing the file**
- ▶ **Git push**
- ▶ **Removing the file**