



Start your journey with Learn Truly as professional web. developer, freelancer, from first day itself !



***Web Development***

**Workshop**

[learntruly.5techg.com](http://learntruly.5techg.com)

Topics are categorized into phases and divided into sub-topics

## Frontend [ 20 Days ]

### Basics of Development

1. Basics of git and github
2. Basics of dev. planning
3. Learning trello

### HTML

1. Basics of HTML
2. Semantic HTML
3. Forms and validation
4. Convention and best practices
5. Accessibility
6. SEO basics
7. Making layouts
8. Miscellaneous

### Making Layouts

1. Floats
2. Positioning
3. Displays
4. Box model
5. CSS grid
6. Flex box

### Supportive Libraries & Tools

1. For icons - fontawesome
2. Undraw
3. Color hunt

### Basics of Web

1. What is HTTP
2. What is browser and how it works
3. What is domain name
4. What is hosting
5. How DNS works

### CSS & Frameworks

#### Learn The Basics

1. Introduction & reviews
2. Centering horizontally & vertically
3. Striped tables
4. Navigational margins
5. Responsive tables
6. Media object layouts
7. Accordians

#### Bootstrap 5

1. Introduction
2. Layouts in bootstrap
3. Contents in bootstrap 5
4. Forms in bootstrap 5
5. Components in bootstrap 5

### Host your Website

1. How web hosting works
2. Different ways of hosting
3. Host your first website
4. Learn miscellaneous

## CSS & Frameworks

### Learn The Basics

1. Introduction & reviews
2. Centering horizontally & vertically
3. Striped tables
4. Navigational margins
5. Responsive tables
6. Media object layouts
7. Accordians

## Backend [ 15 Days ]

### Bootstrap 5

1. Database Basics

### OS & Servers General Knowledge

1. Basic Networking Concepts

### Node js

1. Js foundation
2. Express
3. REST API

### Front End JS

1. Js foundation
2. JQuery T
3. Intro to JavaScript
4. Basic Program Structure
5. Function Fundamentals
6. Object Data Structure
7. Advanced Function Concepts
8. Advanced Object Concepts
9. Bonus Concepts

### Basics Of Servers

1. Apache HTTP Server
2. NGINX server

### Backend application

1. Create Backend Application

## Integration [ 10 Days ]

**01** Give final touch to front-end application .

Give final touch to back-end application . **02**

**03** Integrate backend with frontend .

Bug fixing & refinement **04**

- *Every day post session task will be given and our team will be active in slack to answer your all kind of questions and queries.*
- *For next 1 month community support will be given on slack (post course)*

### For Hands-On

1. one application theme will be decided.
2. Theme will be divided into sum modules according to learning path.
3. We will design themes component as we learn the concepts one by one.
4. At the end all of us will have (individually) end-to-end application which we have designed in course journey.

### Perks Associated with course

- Free dedicated domain for 6 months ( linked with 5techg )
- 6 month web hosting plan
- 6 web dev. readymade templates
- 1 month ( post course ) one to one support on slack

For any batch related questions please contact to

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