



Full Stack Developer

Join the certified courses from Prutor.AI, IIT Kanpur this Summer, and get the opportunity to utilize your summer vacation by learning new technology at the comfort of your home.

This online live training program is designed in such a way that it makes learning by building projects super easy for you.

For applying for a job Full Stack Developer certificate is considered one of the most needed certifications.

Training Highlights

- Learn from home
- Certificate of Training
- Online Live Classes
- Faculty Support
- 4 weeks of training
- Doubt clearing
- Syllabus
- 2 weeks of project work

How will your training work?

- Attend Online Classes
- Learn with Hands-on practical
- Do the project work
- Give the final quiz
- Get a certificate in Full Stack Developer

What projects you can build?

- Content Management System for a Blog
- Grocery Delivery Application
- Project Management Application
- Food Delivery Application
- Web Portal for Motor Servicing at Home
- E-commerce Portal for Used Furniture Sales



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Course Curriculum

1) Getting Started With Building Bootstrap Projects

- Introduction to HTML, CSS, JavaScript & Bootstrap
- Welcome to Bootstrap
- Getting started with the first Bootstrap app
- Creating Bootstrap image
- CSS Box model
- Adding heading
- Adding Textboxes
- Adding Buttons
- Positioning as per the requirement
- Adjusting the borders

2) Understanding CSS Flexbox

- Introduction to CSS Flexbox
- Creating the Header using Flexbox
- Using Alignments with Flexbox
- Flex Property in CSS

3) JavaScript

- Introduction to JavaScript
- Factory Pattern in JavaScript
- Design Patterns in JS
- Closures
- Events in JavaScript
- Creating a sample application with events
- Creating a simple Photo App with JS Events
- Creating a simple to-do list app
- Event Propagation
- Event Propagation
- Local Storage
- JavaScript Timing functions
- Web Workers in JavaScript
- Call, Apply, Bind Functions in JavaScript
- This keyword
- JavaScript Chaining

4) Asynchronous Programming & Other Advanced Concepts

- Introduction to Asynchronous Programming
- AJAX in JavaScript
- Logging data from AJAX requests
- JavaScript Callback functions
- Promises in JavaScript
- Generators in JavaScript
- Generators Advanced
- IIFE
- Block Scope, Hoisting
- Prototype in JavaScript
- Summary & Conclusion

5) PHP with MySQL

- XAMPP in Windows
- Echo Function
- Variables in PHP
- If Statement
- Switch Statement
- Arithmetic Operators
- Comparison Operators
- Logical Operators
- Arrays
- Multi-Dimensional Arrays
- Loops
- Functions Basic
- Functions Advanced
- GET/POST Variable
- Embedding PHP
- Common Way to Display HTML
- Common Errors
- MySQL
- Simple Visitor Counter
- PHP String Functions
- File Upload
- Cookies
- Sessions
- MD5 Encryption
- Sending Email
- Display Images from a Directory
- User Login
- User Password Change
- User Registration
- XAMPP in Linux

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