

Advance Your Career
Become Job ready
in 3-5 months

Full Stack Web Developer



What is full Stack Web Developer?

Engineer who can handle all the work of databases, servers, systems engineering, and clients.

What They Do?

Full Stack web developer Design, develop and maintain the static websites, e-commerce and custom web applications.

Why full Stack Web Developer?

Full Stack web developer is very much in demand and high number of jobs are available



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Full Stack Web Developer – Career Track

Level 1

Introduction to Full Stack Web Developer

- Introduction to Web Development
- Various components of Web Development
- Skills required for the full stack web developer
- Real life application of Full Stack Web Developer
- Examples of the projects
- Job Opportunities?

Getting started with HTML

- Basic Introduction- Editors, Elements, Attributes, Headings, Paragraphs, Styles, Formatting, Color, Links, Tables, Layout, Responsive html
- HTML Forms –Form Elements, Input Types, Attributes
- HTML5- introduction, Support, Semantics, Migration, New Elements
- HTML Graphics- Canvas, SVG, Google Maps
- HTML Media- Video, Audio, Plug-ins, Media
- HTML APIs

Styling with CSS

- Basic CSS- Colors, Padding, margins, Fonts, Icons, Links, Borders, Backgrounds, Outline, Align, Position, Overflow
- Advance CSS- gradients, Shadows, Transitions, Animations, Text Effects, Web Fonts
- Responsive CSS- Viewport, Gridview, Frameworks
- CSS Grid- Container, Item

JavaScript Concepts

- Introduction to Javascript- Where to place, Statements, Syntaxs, Comments, Variables, operators, Functions, Data types etc.
- Javascript Forms- Forms API
- Javascripts Objects- Properties, Methods, Accessors, Constructors, Prototypes
- Javascripts Functions- Parameters, Invocations, Call, Apply, Closures
- Javascript Ajax
- Javascript JSON



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Level 1

Jquery Programming

- Introduction to JQuery- Syntax, Selectors, Events
- jQuery Effects- Hide/Show, Fade, Slide, Animate
- jQuery HTML- Get, Set, Add, Remove, Css Classes

Angular JS Concepts

- Introduction to Angular JS
- Introduction to Angular Directives, Functions, Expressions, Applications, Modules, Controllers

Bootstrap

- Introduction to bootstrap
- Bootstrap grid
- Bootstrap components
- Bootstrap plugins

Level 1 project

- Implement static and responsive websites



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Level 2

Programming With PHP

- Introduction to PHP
- Variables, Constants, Operators, Data Types, Arrays, Functions, Loops
- PHP Forms- Handling, Validation, Required fields, Url's, Emails
- Advance PHP- Session, Cookies, File Handling, Filters, Error Handling, Exceptions
- Database Connection- Create, Insert Data, Select, Update
- Introduction to PHP XML
- Introduction to PHP AJAX

MySQL Database

- Introduction to MySQL Database
- SQL Constrains- Primary key, Unique Key, Foreign Key
- SQL Joins-Inner Join, Left Join, Full Join, Self Join, Right Join
- Stored Procedures
- MySQL Functions

Payment Gateway

- Payment Gateway integration with Woo commerce
- Custom payment gateway integration in PHP

Word Press and CMS

- Introduction To WordPress- Installation, Overview
- WordPress Dashboard
- WordPress Settings- General, Writing, Reading, Media, permalink, Plugin
- Website Creation With WordPress



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Level 2

Debugging and Version Control with GIT

- Repository
- Branching & Merging
- GIT workflows

Agile Project Management

- Project Planning
- Project management
- Project reporting

Level 2 project

- Implementation of end to end custom web application

Check with our student counsellor for the next batch & enrol today



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