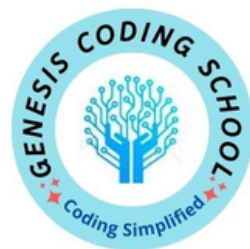


A practical Orientation to Front End Development

Designed by Industry experts



Our Front End development program

One of the most rewarding and prospective careers in the IT industry for entry level and mid level professionals

Key Highlights

The front-end development program at Genesis is designed, to accommodate the needs of new learners and the industry expectation from new hires. The program introduces learners through various modules of web development, which will be essential to start front end development.



connect@genesiscodingschool.com



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80756 47550



Near Technopark Trivandrum, Next to UST Back gate.

WHY GENESIS?

- Genesis Coding School is the brainchild of IT Industry professionals with vast Industry experience, who want to provide the best and most relevant knowledge to new learners, in the field of Software Programming, Business Analysis, and Testing. □
- We (Genesis Coding School) have built a proven learning model (engagement model and focus group based), which empowers our learners to get the right knowledge on Software Coding, Testing, and Business analysis, in the shortest duration.
- The curriculum is built with Industry focus, knowing the needs and expectation of the organization, from new hires. We want to simplify coding both for engineering students and non-engineering students also.
- We aim to bridge the gap between academia and industry needs. We want our students to be industry ready in the shortest possible time.
- We believe learning has the power to transform an Individual and bring progress to their life. We want to touch as many lives as possible by helping them to take their first step towards a career.



*"Today a Learner,
Tomorrow a Leader."*



Our Unique offering



- ➡ One on One classes
- ➡ Lab Questions
- ➡ Practical Orientation
- ➡ Affordable Fee
- ➡ Flexible Timing
- ➡ Live Projects
- ➡ Placement assistance
- ➡ Project Portfolio in GIT

Key Modules Covered:



HTML 5



CSS 3



Java Script



BootStrap



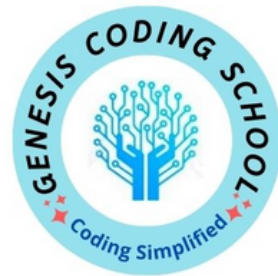
Angular

HTML 5

- Text Editors and IDE
- Installing Sublime Text3
- Hello World - Your First HTML Page
- Headings
- Paragraphs
- Links
- Images
- Picture Element
- Unordered Lists
- Definition List
- Elements & Attributes
- Text Formatting
- Quotations
- Comment
- Marquee
- Inline & Block Elements
- Span and Div.
- Tables
- Head Tag
- Script & Link Tag
- Title & Base Tag
- Meta Tag
- HTML Entities
- Forms in HTML
- Form Elements
- Input Types
- Input Attributes
- Audio and Video Tags
- Embedding external resources
- Semantic Elements
- Canvas
- SVG
- Web Storage
- HTML5
- HTML Style Guide
- Newspaper Project - Introduction
- Newspaper Project - News

CSS 3

- Introduction
- Three ways to write CSS
- CSS Syntax
- CSS Colors
- CSS Backgrounds
- CSS Border
- Margins
- Padding
- Width & Height
- Box Model
- Text
- Fonts
- Icons
- Links
- Tables
- Display
- Position
- Overflow
- Float
- Align
- Combinators
- Pseudo-classes
- Pseudo-Elements
- Attribute Selectors
- Rounded Corners
- Media Queries



Bootstrap

- Introduction
- Get Started Bootstrap
- Containers
- Grids
- Typography
- Colors
- Tables
- Images
- Jumbotron
- Alerts
- Buttons
- Breadcrumb
- Badges
- Progress Bar
- Spinners
- Pagination
- Cards
- Dropdown
- Collapse
- Basic Navs, Pills, and Tabs
- Navbar Basics
- Forms
- Input
- Input Groups
- Carousel
- Modal
- Tooltip

JavaScript

- Introduction
- Basic - I
- Basics - II
- Variables
- Comments
- Data Types
- Functions
- Objects
- Strings
- String Methods - I
- String Methods - II
- Math Object
- Random
- Type Conversion
- Operators - I
- Operators - II
- Events
- Arrays
- Array Methods
- Array Sorting
- Array Iteration
- Dates - I
- Dates -III
- Numbers
- Number Methods
- If else Statements
- Break and Continue Statements
- Switch Statement
- For Loops
- While Loops
- Hoisting
- Debugging
- Regular Expressions
- Scopes
- Error Handling
- Arrow Functions
- JSON
- Getters and Setters
- Classes
- This Keyword

Angular

- Introduction to Angular
- Installation and Setting up Angular App
- Hello Angular!
- Components
- Data Binding
- Directives
- Making some changes
- Custom Properties Binding
- Custom Event Binding
- Lifecycle Hooks
- Services and Dependency Injection
- Adding some more components
- Routing - I
- Routing - II
- Observable
- Forms Introduction
- Template Driven Approach
- The Reactive Approach
- Pipes
- REST API 1 (Introduction)
- REST API 2 (Communicating with Firebase)
- REST API 3 (Error Handling, Headers & Query Params)
- Interceptors
- Authentication - Introduction and Setting up
- Authentication - Signup, login, logout
- Authentication - Auto-login, Auto-logout
- Building and Deploying project
- Dynamic Components
- Service worker in Angular

Course Duration: Maximum 3 Months

**Based on time taken by previous learners*