



GP Tech Soft Traning Angular Syllabus

A Structured Syllabus Covering Installation, Data Binding, Directives, and More

Angular Syllabus

Installation

- Node.js
- Angular CLI
- Visual Studio Code

Angular Project Setup

- Angular Folder Structure
- Angular Project Flow

Data Binding in Angular

- String Interpolation
- Property Binding
- Event Binding
- Two-Way Data Binding

Decorators in Angular

- @Component
- @NgModule
- @Injectable
- @Input
- @Output
- @HostListener
- @Directives
- @Pipes
- @ContentChild
- @ViewChild

Pipes in Angular

- What are Pipes?
- How to Use Pipes in Angular?
- Custom Pipes
- Predefined Pipes

Directives in Angular

- What are Directives in Angular?
- How to Use Directives?
- Structural Directives
- Attribute Directives
- Custom Directives

Services in Angular

- What are Services in Angular?
- How to Use Services
- How to Generate Services

Angular CRUD Operations

- Insert Data to Database
- Get Data from Database
- Update Data in Database
- Delete Data from Database

JSON Server

- How to Install JSON Server
- How to Use JSON Server

Bootstrap and Font Awesome

- Library Installation

Angular Material

- Material Table
- Material Form

Angular Forms

- Template Driven Forms
- Reactive Forms
- Form Builder
- Form Group
- Form Control

Routing

- What is Routing?
- Advantages of Routing
- How to Use Routing
- Child Routing