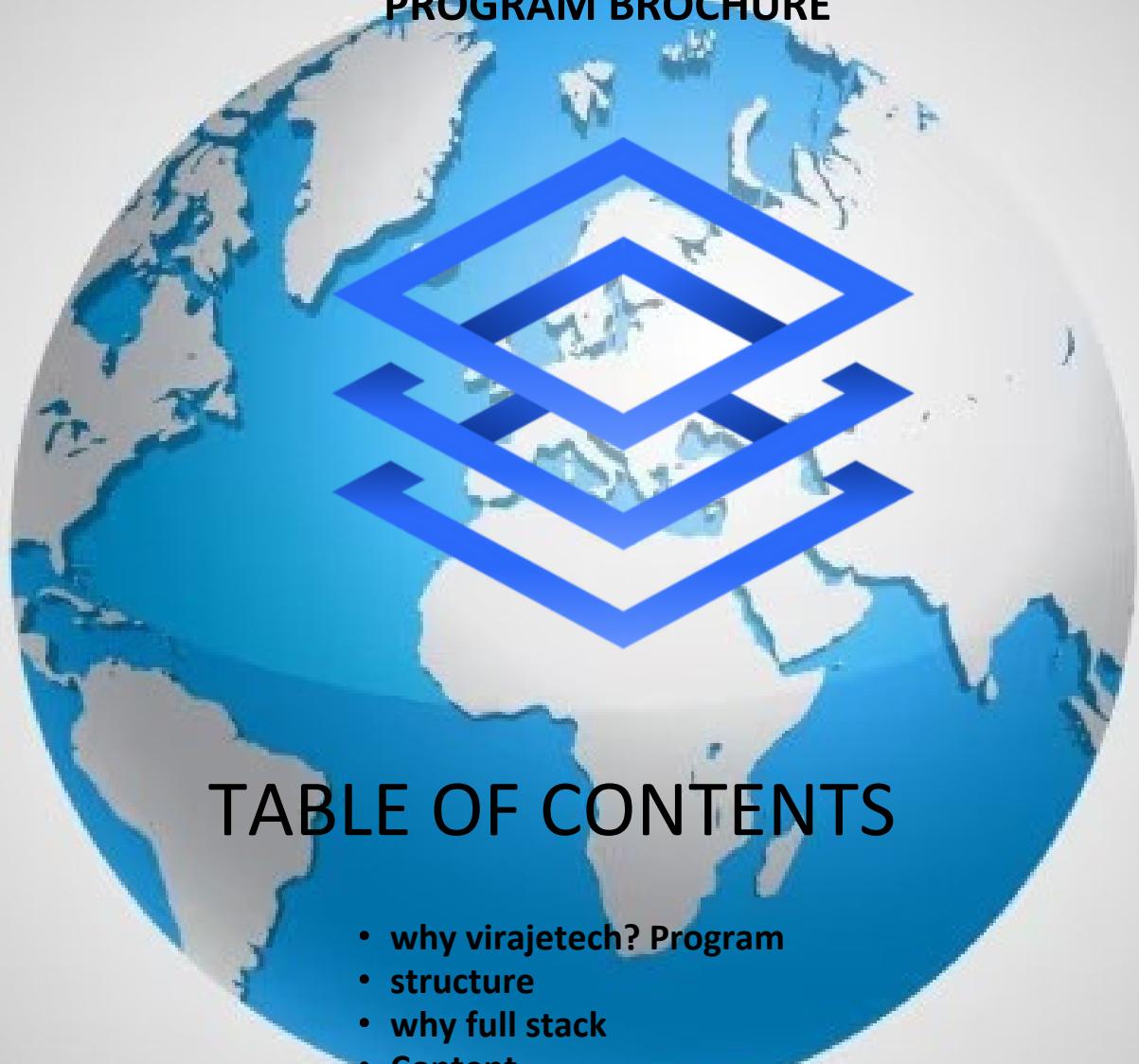




# CERTIFIED FULL STACK PROGRAM BROCHURE



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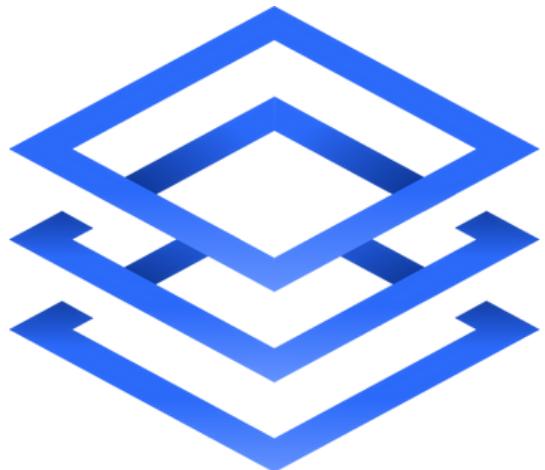
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# WHY VIRAJETECH?

## “OUR VISION”

To be the safest, most progressive Technology Provider, relentless in the pursuit of Client and employee excellence

**The Best Placement records in the Industry** **virajetech** Placement Team assisted thousands of aspirants in transitioning to Data Science career



### EXPERT TRAINERS

10+year experienced and Industry Experts  
Elite Faculty from Prestigious universities with deep research and coaching expertise



### COMPREHENSIVE

**30 hours & 700+ Learning Hrs.**  
Syllabus aligned with virajetech standards and rigorously updated to match with latest industry requirements

### JOB ASSISTANCE

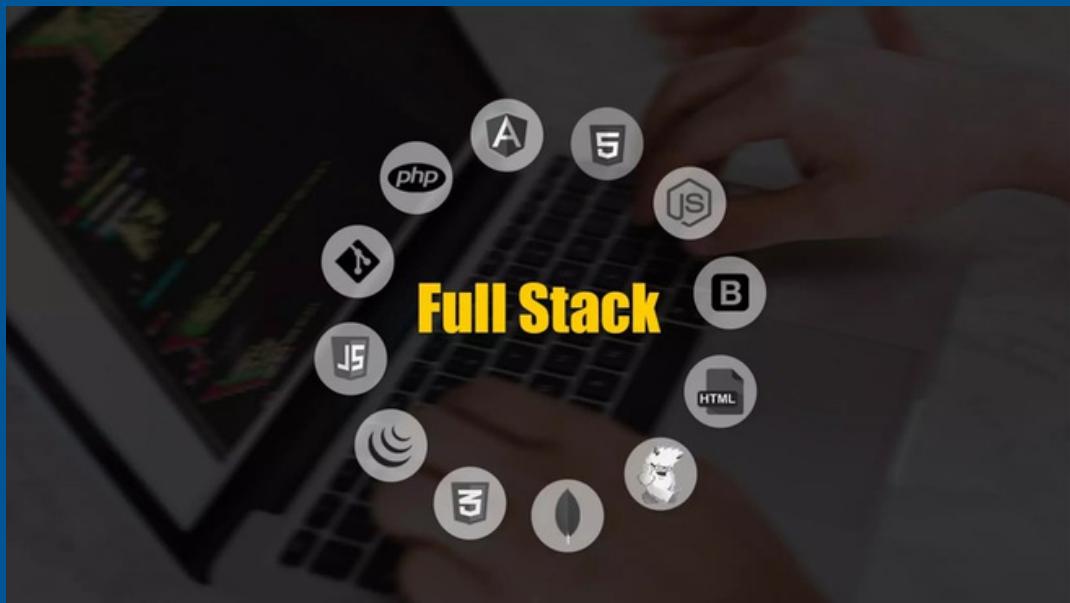
**End to End job Support**  
Personalized resume and interview preparation support Job updates and connects

### REALTIME EXPERIENCE

**Projects and Internships**  
20 capstone projects and 1 client projects with active interaction  
Internship -developing POCs

# PROGRAM STRUCTURE

THE COURSE FOR BEGINNER'S PROFESSIONALS AND INTERMEDIATE LEARNERS IN THE FIELD OF FULL STACK THIS IS A CAREER- ORIENTED PROGRAM, DESIGNED TO IMPART A STRONG FOUNDATION



- PRE COURSE SELF-STUDY
- HIGH QUALITY VIDEOS WITH
- EASY LEARNING APPROACH
- CERTIFICATIONS
- JOB READY PROGRAM
- LIVE TRAINING
- 20 HOUR A WEEK
- 2-MONTH DURATION
- COMPREHENSIVE SYLLABUS
- HANDS-ON PROJECTS
- EXPERT TRAINERS AND MENTORS

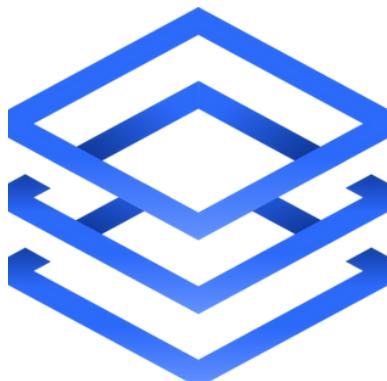


# Full Stack Angular Js



## WHY FULLSTACK?

Choosing a full stack course in the IT industry offers a comprehensive and versatile skill set that empowers individuals to become proficient in both front-end and back-end development. This holistic approach to learning equips professionals with the ability to design, develop, and deploy entire web applications independently. In a rapidly evolving tech landscape, full stack developers are highly sought after as they possess a deep understanding of various programming languages, databases, server management, and client-side scripting. By opting for a full stack course, individuals position themselves as valuable assets in the IT sector, capable of handling end-to-end development processes. This breadth of knowledge not only enhances job prospects but also provides a solid foundation for innovation and problem-solving, as full stack developers can seamlessly navigate and contribute to all facets of a project.



# Full Stack Angular Js



## 1. Introduction to AngularJS

- *Overview of AngularJS and its role in web development.*
- *Features and advantages of using AngularJS.*
- *Setting up the development environment with Node.js and npm.*
- *Understanding the Model-View-Controller (MVC) architecture.*
- *Basic concepts: Directives, Controllers, and Expressions.*
- *Two-way data binding in AngularJS.*
- *Dependency Injection and services in AngularJS.*
- *Templating and dynamic views in AngularJS.*
- *Building reusable components with directives.*
- *Introduction to AngularJS modules.*

## 2. Angular JS Basics

- *What is Angular JS?*
- *Why Angular JS?*
- *Why MVC matters*
- *MVC-The Angular JS way*
- *Features of Angular JS ,Model-View-Controller*
- *My First Angular JS app*

### **3. Angular Expressions**

- *All about Angular Expressions*
- *How to use expressions, Angular vs JavaScript*

### **4. Filters**

- *Built-In Filters, Using Angular JS Filters*
- *Creating Custom Filters*

### **5. AngularJS Components and Directives**

- *Introduction to Directives, Directive Lifecycle*
- *Binding controls to data, Matching directives*
- *Using Angular JS built-in directives*
- *Creating a custom directive*
- *Creating custom directives in AngularJS.*
- *Built-in directives and their applications.*
- *Structural and attribute directives in AngularJS.*
- *Dynamic templates and transclusion.*
- *Isolating scope in directives.*
- *Implementing data binding in custom directives.*
- *Advanced directive features: compile and link functions.*
- *Building component-based architectures.*
- *Directives for form validation and user interaction.*
- *Utilizing third-party directives and libraries.*

### **6. Controllers**

- *Role of a Controller, Controllers & Modules*

- *Attaching Properties and functions to scope*
- *Nested Controllers, Using Filters in Controllers*
- *Controllers in External Files*

## 7.Angular JS Modules

- *Introduction to Angular JS Modules*
- *Bootstrapping Angular JS*

## 8.AngularJS Forms and Validation

- *Building forms in AngularJS.*
- *Two-way data binding with form controls.*
- *Reactive and template-driven forms.*
- *Validating user input in AngularJS forms.*
- *Custom form validators and asynchronous validation.*
- *Dynamic form controls and form arrays.*
- *Implementing form layouts and styles.*
- *Handling form submission and events.*
- *Working with Angular Forms, Model Binding*
- *Forms Events, Updating Models with a Twist*
- *Form Controller, Validating Angular Forms*
- *\$error object*
- *Advanced form features: ngModelOptions, ngForm.*
- *Form best practices and accessibility considerations.*

## 9.Scope

- *What is scope, Scope Lifecycle*

- **Scope Inheritance, Scope & Controllers**
- **Root scope, Scope Broadcasting**
- **Two-way data binding, Scope Inheritance**
- **Scope & Directives, \$apply and \$watch**
- **Scope Events**

## 10.Dependency Injection & Services

- **What is Dependency Injection**
- **Creating Services, Factory, Service & Provider**
- **Using Dependency Injection, What are services**
- **Using Angular JS built in services**

## 11.Single Page Application (SPA)

- **What is SPA, Pros and Cons of SPA**
- **Passing Parameters, Changing location**
- **Installing the ng Route module, Configure routes**
- **Resolving promises, Creating a Single Page Apps**

## 12.Angular JS Animation

- **Animate Module, CSS Transforms**
- **CSS Transitions, Applying Animation**

## 13.AngularJS HTTP and Observables

- **Making HTTP requests in AngularJS.**
- **Using AngularJS HttpClient for CRUD operations.**

- *Handling request and response using Observables.*
- *Interceptors for request/response manipulation.*
- *Caching and error handling in HTTP requests.*
- *Implementing authentication with AngularJS.*
- *Sending headers and managing cookies in HTTP requests.*
- *Optimizing performance with lazy loading and preloading.*
- *WebSockets and real-time communication in AngularJS.*
- *Best practices for handling HTTP in AngularJS.*

## 14. Building AngularJS Applications

- *Optimizing AngularJS applications for production.*
- *Code splitting and lazy loading for performance.*
- *AOT (Ahead-of-Time) compilation in AngularJS.*
- *AngularJS CLI for project scaffolding and automation.*
- *Configuring build tools and bundlers.*
- *Deploying AngularJS applications to hosting services.*
- *Progressive Web App (PWA) considerations in AngularJS.*
- *Debugging and profiling AngularJS applications.*
- *Monitoring and error tracking in production.*
- *Updating and versioning AngularJS applications.*

## 15. AngularJS and Backend Integration

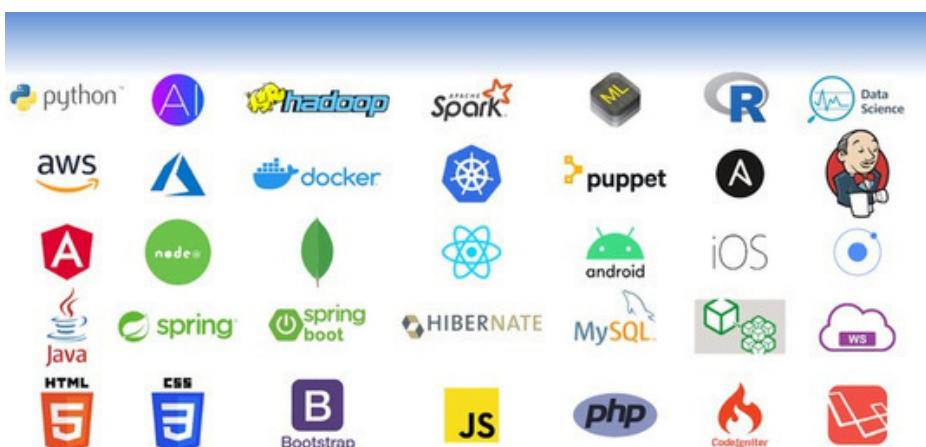
- *Integrating AngularJS with server-side technologies.*
- *Consuming RESTful APIs in AngularJS.*
- *Handling authentication and authorization.*
- *CORS (Cross-Origin Resource Sharing) considerations.*
- *WebSockets and real-time communication with the server.*
- *Securing AngularJS applications against common vulnerabilities.*
- *Implementing caching strategies for backend data.*

# INTERNSHIP

Explore valuable internship opportunities with us! Join a dynamic and innovative environment, collaborate on real-world projects, and enhance your skills. We're seeking motivated individuals with a passion for learning and strong communication skills. This internship offers hands-on experience, exposure to industry best practices, and potential career pathways.



## VIRAJETECH EXPERTISE CLASS



## VIRAJETECH EXPERTISE CLASS

## PLACEMENT ASSISTANCE TEAM



### PROJECT MENTORING

100 hours Mentoring in projects live industry

### INTERVIEW QUESTIONS

Frequently asked interview questions course included

### DOUBTS SESSIONS

Twice a week, Live doubts session from mentors and experts

### RESUME SUPPORT

Personalized resume creation support from professionals

### JOB COUNSELLING

Mapping your profile to suitable job role

### ALUMNI CONNECT

Connect with successful Alumni to learn from experience

## PLACEMENT ASSISTANCE

KANTAR

IQVIA™

genpact

Capgemini

cognizant

SymphonyAI

SagasIT  
Analytics

amazon

EXAMROOM.AI

Affine  
Data > Insights > Transformation

accenture

SUTHERLAND

TATA  
CONSULTANCY SERVICES



Mercedes-Benz

HCL

# OUR LEARNER'S FEED BACK

## HIGHEST LEVEL OF CUSTOMER DELIGHT

 **ruchi s**  
1 review · 3 photos  
 3 months ago

VirajeTech has been a game-changer for me. Their training courses have provided me with the skills I needed to excel in my career 4X. The instructors and Arjun sir are passionate about what they do, and it shows in their teaching. Hands on and practical way of teaching, I highly recommend VirajeTech to anyone looking to further their knowledge and skills

 **Anoop G**  
6 reviews  
 3 months ago

Getting placed at Amency was a dream come true, and I owe a big thank you to VirajeTech for making it possible. The instructors were experts in their field, and they created a supportive learning environment. The hands-on approach and practical exercises made all the difference.

 **Sachidanand Shahane**  
3 reviews  
 7 months ago

I am part of the AWS Associate master Class. The course was designed in a fashion that we are able to cover most of the content in a very short time. our trainer Kumar sir clarified any doubt we had and also pushed us to do the practicals which is really helpful in the learning process. Hi having vast knowledge and experience in Devops and Multi cloud platform(AWS,Azure,GCP),he provide the opportunity to get as much knowledge and guidance as possible. each session are interactive has real time use cases.

 **Sayali Gawde**  
2 reviews  
 a year ago

Thanks for the AWS tutoring by Virajtech. The best decision I have taken in my career so far. Instructor was very helpful and gave all possible solutions related to the problem which we faced in real time scenarios. This is what I have experienced in this course, a very practical and beneficial one.

 **Piyush Poply**  
2 reviews  
 3 years ago

I am connected with this organization since its inception. This is one of the best places to learn, practice and grow your skills up to the standards of the industry. As in IT industry, maintaining your skills and updating yourself is the most important thing, we should never stop learning and this is exactly what this institute provides. The online classes are really great as well as the trainers.

 **Harpreet Singh**  
12 reviews  
 7 months ago

Give very detailed explanation and also live teaching classes. Covering all latest topics which for sure help in getting jobs in today's market

# ADMISSIONS AND CONTACTS

ENQUIRE FOR DETAILED INFORMATION FOR ENROLLMENT

DURATION:35 HOURS

LEARNING : ONLINE MODE

b 1st floor, 64, 3rd Cross Rd, Electronics City Phase 1,

Electronic City, Bengaluru, Karnataka 560100

PHN NO:8618501719



8 HRS/WEEK



8 HRS/WEEK



4 HRS/WEEK

SELF STUDY

INSTRUCTOR LED LIVE ONLINE LEARNING

PROJECTS & ASSESSMENTS

20 HOURS A WEEK COMMITMENT



FULL STACK IS RATED AS THE TOP CAREER  
HIGHEST PAID – RECESSION PROOF – MILLIONS OF JOBS



TAKE YOUR FIRST STEP TOWARDS FULL STACK CAREER

ENQUIRE NOW

# THANK you



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