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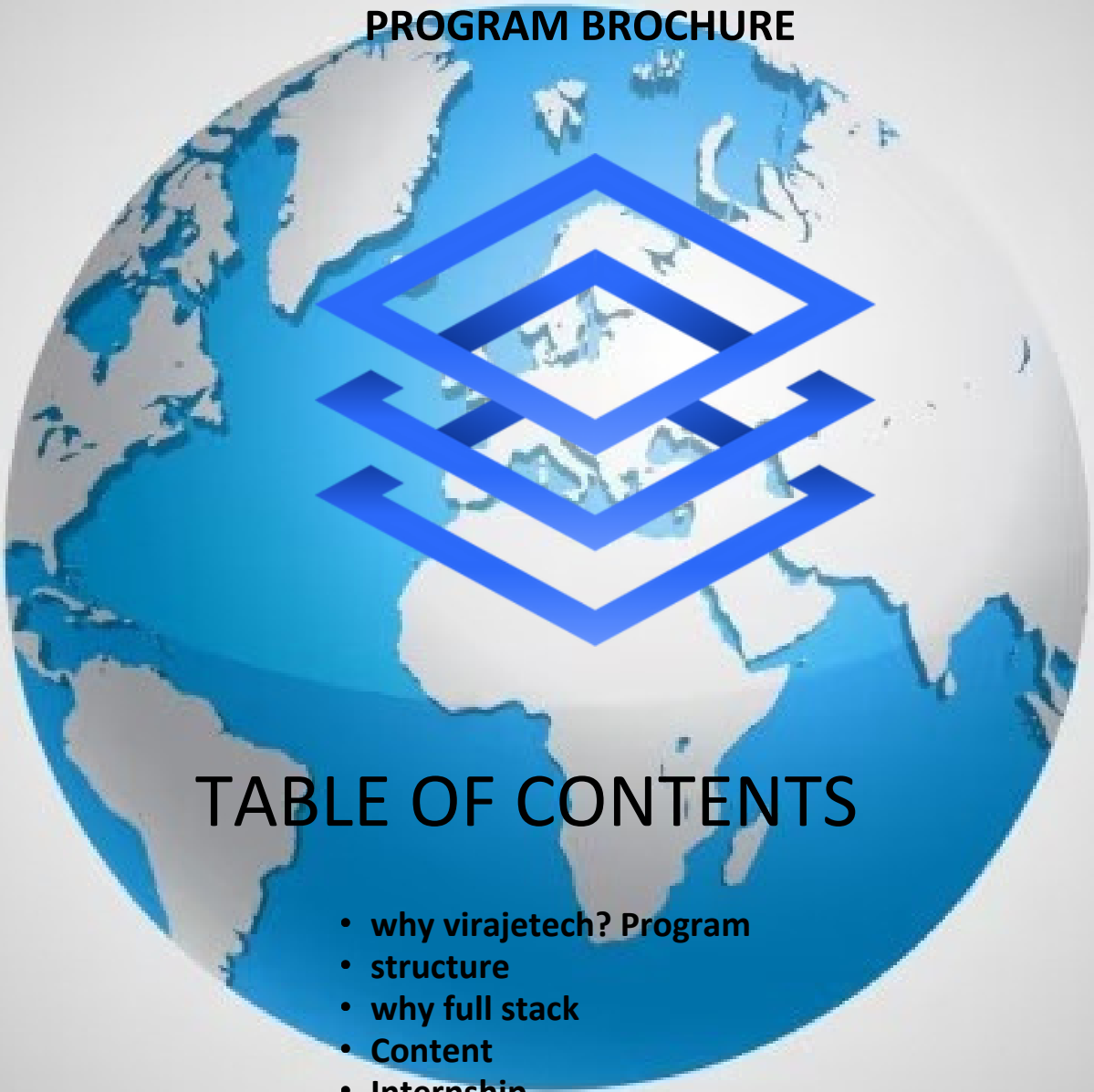
VIRAJE TECH

CERTIFIED FULL STACK

PROGRAM BROCHURE



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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 experianced and Industry Experts

Elite Faculty from Prestigious universities with deep research and coaching expertise

JOB ASSISTANCE

End to End job Support

Personalized resume and interview preparation support Job updates and connects

COMPREHENSIVE

30 hours & 700+ Learning Hrs.

Syllabus aligned with virajetech standards and rigorously updated to match with latest industry requirements

REALTIME EXPERIENCE

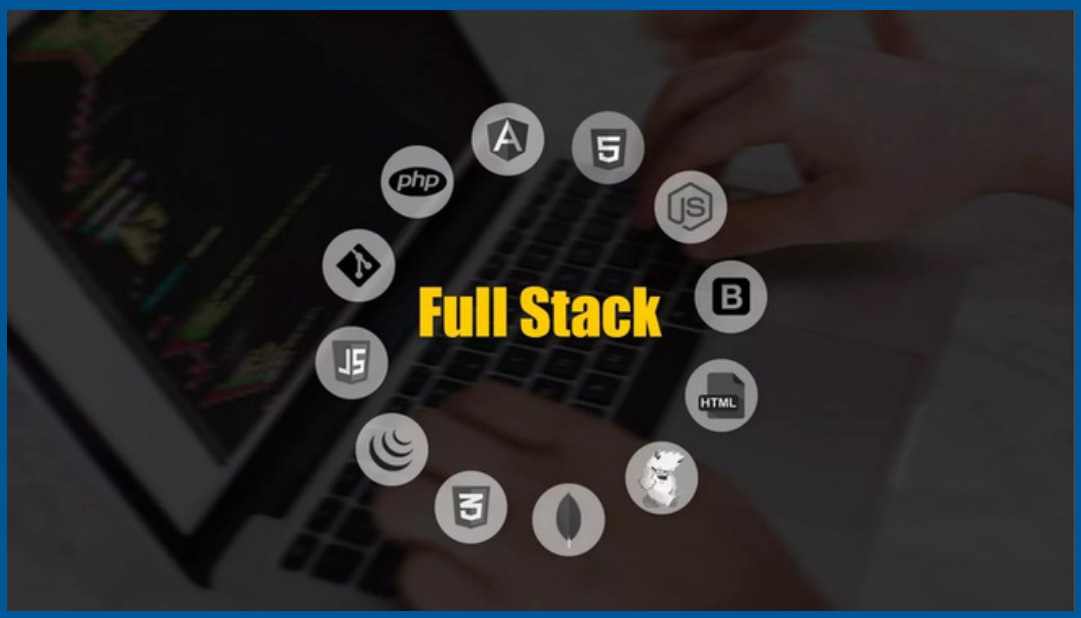
Projects and Internships

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**
- **COMPREHENSHIVE SYLLABUS**
- **HANDS-ON PROJECTS**
- **EXPERT TRAINERS AND MENTORS**

Full Stack React 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 React JS

1.WHAT IS REACT JS?

- *React JS Introduction*
- *Advantages of React JS*
- *Work flow of React JS*
- *Scope of React JS*

2.OVERVIEW OF JSX

- *Introduction of Virtual DOM.*
- *Difference between JS and JSX.*
- *React Components overview*
- *Containers and components*
- *What is Child Components?*
- *What is Namespaced components?*
- *What are the JavaScript expressions available in JSX?*

3.REACT JS ENVIRONMENT SETUPS

- *Node setup*
- *How to use NPM?*
- *How to create package.json and purpose of it?*
- *ES6 Introduction and features.*

4.A REAL-TIME APPLICATION BY USING REACT JS

- *Create a React component with JSX template.*
- *How to create Nested Components?*
- *What is React JS render?*
- *React Props overview.*
- *Introduction of Props validation with data types.*
- *Flow of States, Initialize states and update states.*

5.REACT JS FORMS AND UI

- *Lists of Form components.*
- *Setup Controlled and Uncontrolled form components. Control*
- *Input elements.*
- *How to set default values on all formats of Input elements.*
- *React JS Form validations.*
- *How to write Styles?*
- *Animations overview.*

6.REACT JS COMPONENT LIFE CYCLES OVERVIEW

- *Initial Render*
- *Props Change*
- *Stage Change*
- *Component will Mount*
- *Component didMount*
- *Component Unmount*

7.ROUTING IN REACT JS AND OTHER JS CONCEPTS

- *Single Page Application Overview.*
- *How to configure React Router?*
- *History of Router*
- *How to Handle Conditional statement in JSX?*
- *IIFE in JSX for complex logic overview.*

8.HOW TO WRITE STYLES IN REACT JS?

- *CSS and inline styles in React JS overview.*
- *Introduction to styled components*
- *Real-time Practicals*
- *Styling the application using styled component How*
- *to use Animations in the Application*

9.REACT ROUTER WITH NAVIGATION

- *How to Load the router library?*
- *Configure the React Router?*
- *How to Pass and receive parameters?*
- *Integration of React-cookie overview.*

10.REACT ROUTER WITH NAVIGATION

- *How to Load the router library?*

- *Configure the React Router?*
- *How to Pass and receive parameters?*
- *Integration of React-cookie overview.*

11.FLUX , REDUX OVERVIEW

- *What is Flux Architecture?*
- *What are the Flux Components available?*
- *Stores.*
- *Dispatchers.*
- *View Controllers.*
- *Actions.*
- *Views.*
- *How Flux works?*
- *Flux and React works together.*
- *Introduction to One Store.*
- *Provider Component*
- *Actions.*
- *Reducers.*
- *sagas*
- *Dispatchers*
- *View Controllers*
- *Selector*

12.UNIT TESTING OVERVIEW

- *What are the necessary Tools required for Unit Testing?*
- *React Unit Testing overview*
- *Introduction to JEST.*
- *How to Test React Component?*
- *How to Test React Router?*

13.INTEGRATION WITH OTHER LIBRARIES

- *Gulp & Browserify React with*
- *jQuery React & AJAX*

14.HOOKS

- *Understanding Hooks*
- *The useState hook*
- *Side effects using the useEffect hook*
- *The useContext hook*
- *The useReducer hook*
- *Writing your own hook*

15.CODE SPLITTING

- *Code splitting & Suspense*
- *Route Based Code Splitting*
- *Lazy Loading*

16.ISOMORPHIC REACT

- *Server Side Rendering*
- *SSR with React - Setup & Server*
- *SSR with React - The Toolchain*

17.Database Connectivity

- *Connecting String*
- *Configuring*
- *Updating Records*
- *Working with Select Command*
- *Deleting Records*

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

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

ALUMINI CONNECT

Connect with successful Alumni to learn from experience

JOB COUNSELLING

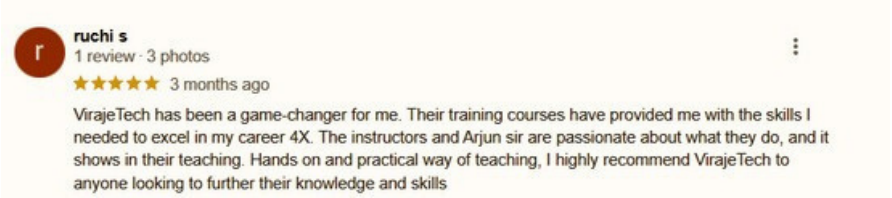
Mapping your profile to suitable job role

PLACEMENT ASSISTANCE

KANTAR, IQVIA, genpact, Capgemini, cognizant, SymphonyAI, SagasIT Analytics, amazon, EXAMROOM.AI, Affine, accenture, SUTHERLAND, TATA CONSULTANCY SERVICES, Mercedes-Benz, HCL

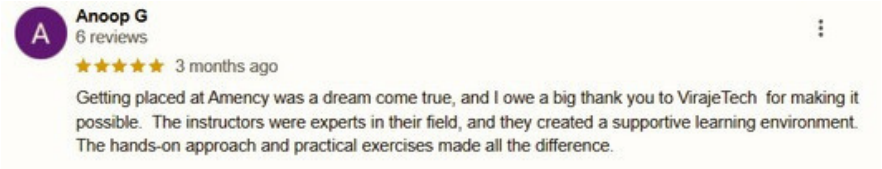
OUR LEARNER'S FEED BACK

HIGHEST LEVEL OF CUSTOMER DELIGHT



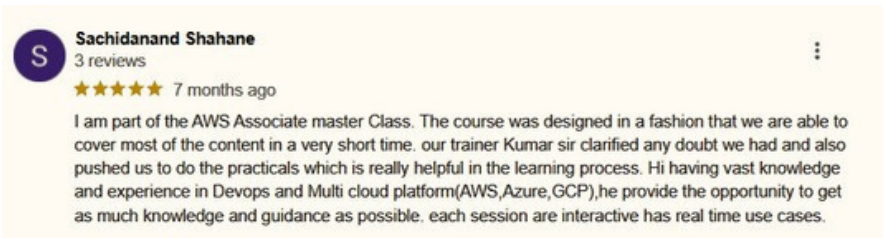
ruchi s
1 review · 3 photos
★★★★★ 3 months ago

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



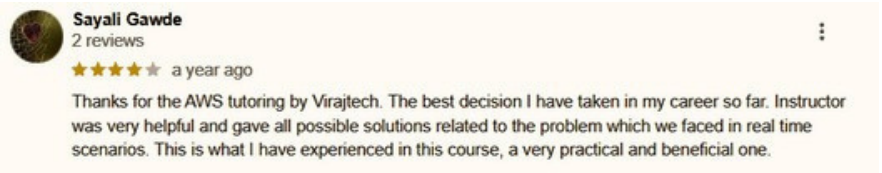
Anoop G
6 reviews
★★★★★ 3 months ago

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.



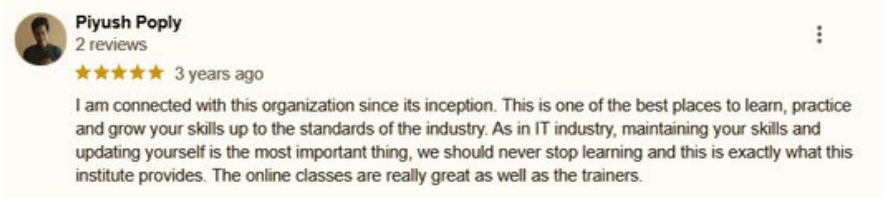
Sachidanand Shahane
3 reviews
★★★★★ 7 months ago

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.



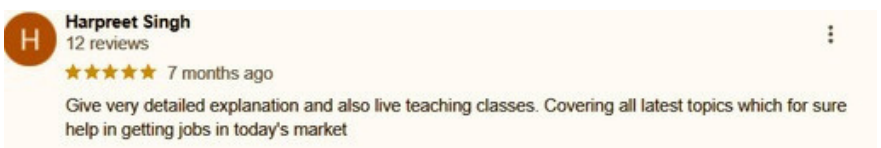
Sayali Gawde
2 reviews
★★★★☆ a year ago

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

SELF STUDY

\+

8 HRS/WEEK

INSTRUCTOR LED LIVE ONLINE LEARNING

\+

4 HRS/WEEK

PROJECTS & ASSESSMENTS

20 HOURS A WEEK COMMIMENT

FULL STACK *IS RATED AS* **THE TOP CAREER**

HIGHEST PAID –RECESSION PROOF –MILLIONS OF JOBS

TAKE YOUR FIRST STEP TOWARDS FULL STACK CAREER

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