VIRAJE TECH

CERTIFIED JAVA

PROGRAM BROCHURE
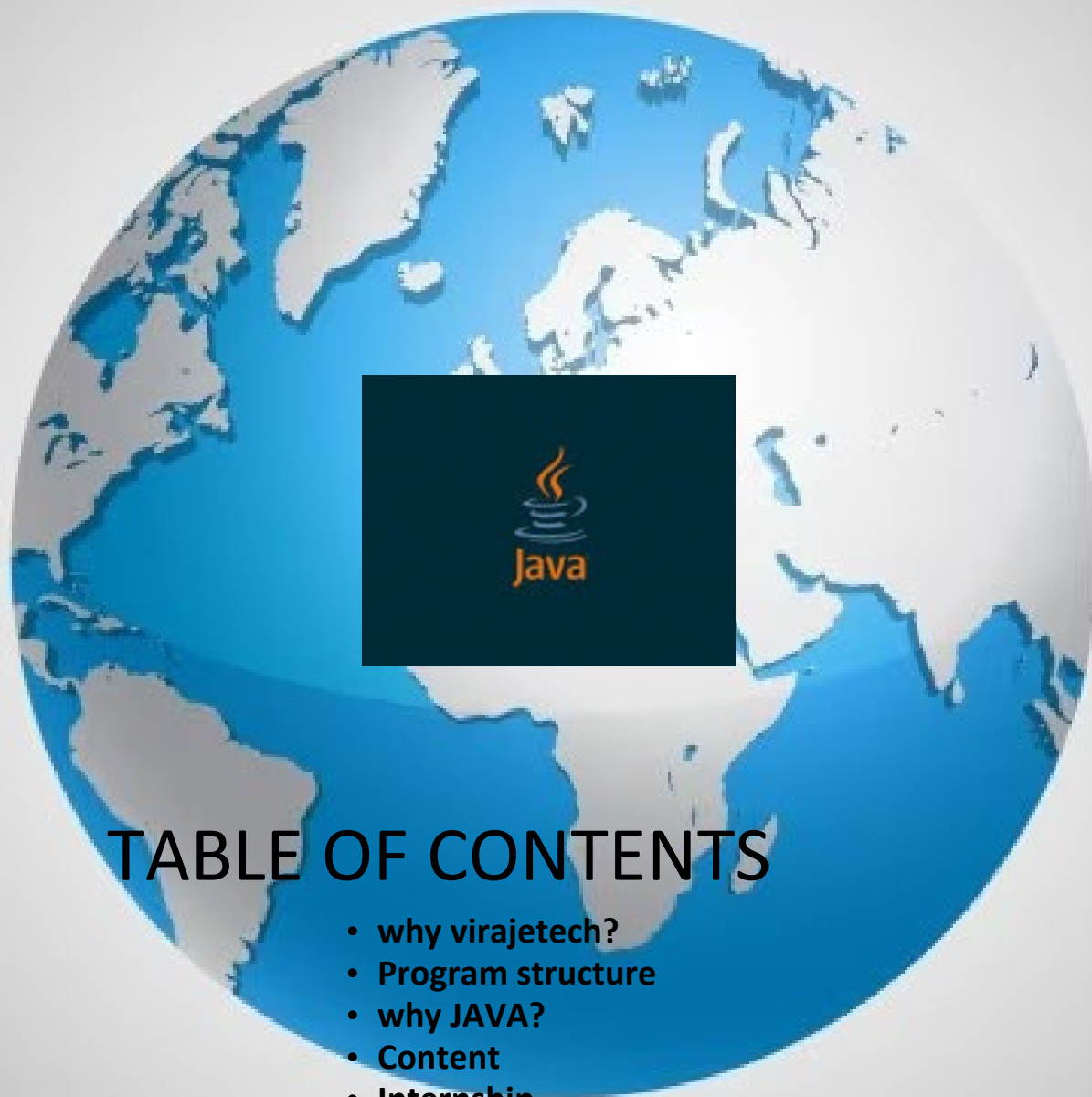
Java

TABLE OF CONTENTS

VIRAJETECH
E - Learning Platform

WHY VIRAJETECH?

"OUR VISION"

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

VirajeTech's Placement Team boasts industry-leading success, aiding thousands in seamless transitions to JAVA careers.

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

JAVA 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
- 30 HOUR A WEEK
- COMPREHENSIVE SYLLABUS
- HANDS-ON PROJECTS
- EXPERT TRAINERS AND MENTORS

VIRAJETECH
E - Learning Platform

WHY JAVA?

A Java e-learning course is highly advantageous for the IT industry due to Java's widespread use and versatility. The course equips IT professionals with essential programming skills, as Java remains a cornerstone in developing robust and scalable applications. The online format provides flexibility, enabling learners to acquire Java proficiency at their own pace, a crucial aspect in the fast-paced IT environment. Java's cross-platform compatibility makes it indispensable for diverse IT projects, and the e-learning course ensures accessibility for a global audience, fostering a collaborative and interconnected IT community. Practical exercises within the course enhance hands-on experience, empowering IT professionals to apply Java effectively in real-world scenarios. Continuous updates in the e-learning curriculum keep learners abreast of Java's evolving features and industry best practices, making the course a valuable investment for career advancement in the IT sector.
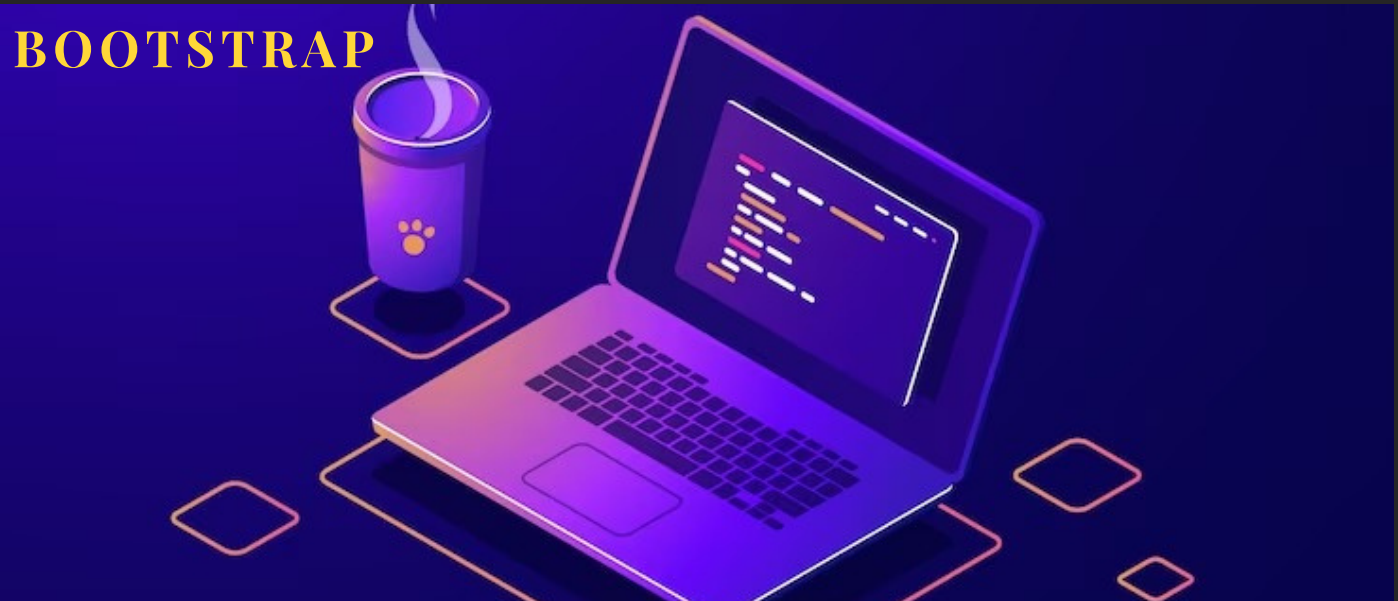
BOOTSTRAP

1.Introduction to Bootstrap

- *Overview of Bootstrap*
- *History and Evolution*
- *Key Features and Advantages*
- *Role in Modern Web Development*
- *Setting Up Bootstrap in Java Projects*
- *Bootstrap Documentation and Resources*
- *Community and Support*
- *Bootstrap Versions and Release History*
- *Integrating Bootstrap with Java Build Tools (e.g., Maven, Gradle)*
- *Customizing Bootstrap Themes*

2.Bootstrap Grid System

- *Container and Container Fluid Rows*
- *and Columns*
- *Grid System Classes and Utilities*
- *Offset and Nesting Columns Mobile-*
- *First Design with Grid Debugging*
- *Grid Layouts*
- *Flexbox and Grid System*
- *Advanced Grid Layout Techniques*
- *Fluid vs. Fixed Grids*

3.Bootstrap Components

- *Lists and Badges*
- *Forms and Form Controls*
- *Input Groups and Form Validation*
- *Custom Form Styles with Bootstrap*
- *Buttons and Button Groups*
- *Responsive Utility Classes for Components*
- *Bootstrap Icons and SVG Integration*
- *Working with Images and Media Objects*
- *Navigation Components and Breadcrumbs*

4.Bootstrap CSS

- *Customizing Bootstrap with SASS/LESS*
- *Typography Styling and Font Icons*
- *Tables and Table Styles*
- *Alerts and Notifications*
- *Progress Bars and Spinners*
- *Colors and Backgrounds*
- *Responsive Image Techniques*
- *Animation and Transition Effects*
- *Debugging CSS in Bootstrap*

5.Bootstrap JavaScript Components

- *Modal Windows and Dialogs*
- *Carousel and Slideshow*
- *Collapse and Accordion*
- *Tabs and Pill Navigation*
- *Tooltips and Popovers*
- *Modals with Remote Content*
- *Scrollspy and Affix*
- *Customizing JavaScript Components*
- *Debugging JavaScript in Bootstrap*

6.Bootstrap Layout Components

- Configuring alerts and dashboards for Kubernetes clusters
- Kubernetes metrics and performance analysis
- Tracing and profiling applications in Kubernetes
- Real-time analysis of logs and metrics
- Debugging and troubleshooting in Kubernetes
- Best practices for monitoring and logging in Kubernetes
- Integrating monitoring tools into CI/CD pipelines
- Real-world use cases of monitoring and logging in Kubernetes
- Impact of monitoring and logging on application performance

7.Advanced Bootstrap Features

- Handling Large Data Tables
- Form Layouts and Multi-Column Forms
- Using Glyphicons and Font Awesome Icons
- Mega Menus and Complex Navigation
- Full-Page Background Images
- Customizing Scrollbar Styles
- Bootstrap and Accessibility
- Optimizing Bootstrap for Search Engines (SEO)
- Integrating Bootstrap with Third-Party Libraries

8.Integrating Bootstrap with Java

- Integrating Bootstrap with Java Frameworks (Spring, Java EE)
- Bootstrap and Java Server Pages (JSP)
- Bootstrap and JavaServer Faces (JSF)
- Creating Responsive Java Web Pages with Bootstrap Server-
- Side Rendering vs. Client-Side Rendering
- Bootstrap and RESTful APIs
- Using Bootstrap with JavaFX Applications
- Integrating Bootstrap with Java Microservices

9Building Responsive Web Applications

- *Mobile-First Development Strategy*
- *Fluid Grids and Responsive Media Queries*
- *Viewport and Device Compatibility*
- *Progressive Enhancement Techniques*
- *Offline-First Design Considerations*
- *Touch Events and Gestures*
- *Handling Orientation Changes*
- *Testing and Debugging on Various Devices*
- *Performance Optimization for Responsive Web Apps*

10.Bootstrap Best Practices and Real-World Applications

- *Code Organization and Structure*
- *Scalability and Maintainability*
- *Debugging and Profiling Bootstrap Applications*
- *Continuous Integration and Deployment for Bootstrap*
- *Case Studies of Bootstrap in Real-World Applications*
- *User Experience (UX) Design with Bootstrap*
- *Globalization and Localization with Bootstrap*
- *Future Trends and Evolving Practices in Bootstrap*
- *Community Involvement and Contribution Opportunities*

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

JOB READY PROGRAM

PROJECT MENTORING

100 hoursLive Mentoring inindustry projects y

PLACEMENT ASSISTANCE TEAM

DOUBTS SESSIONS

Twice a week, Live doubts session from mentors and experts

INTERVIEW QUESTIONS

Frequently asked interview questions course included

JOB COUNSELLING

Mapping your profile to suitable job role

RESUME SUPPORT

Personalized resume creation support from professionals

ALUMINI CONNECT

Connect with successful Alumni to learn from experience

PLACEMENT ASSISTANCE

VIRAJETECH
E - Learning Platform

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 COMMIMENT

JAVA   *IS RATED AS*   **THE TOP CAREER**

HIGHEST PAID –RECESSION PROOF –MILLIONS OF JOBS

TAKE YOUR FIRST STEP TOWARDS JAVA CAREER

ENQUIRE NOW

VIRAJETECH
E - Learning Platform

YouTube **Virajetech youtube**

virajetech instagram

virajetech Gmail

telegram

virajetech whatsup

VIRAJETECH
E - Learning Platform