

FUSION SOFTWARE INSTITUTE



INTRODUCTION

FUSION SOFTWARE INSTITUTE

Welcome to Fusion Software Institute, where innovation meets expertise in the digital realm! As a premier institution at the forefront of technological advancement, we are dedicated to cultivating a dynamic learning environment that fosters creativity, collaboration, and cutting-edge skill development. Our comprehensive programs are meticulously crafted to equip students with the knowledge and proficiency needed to excel in today's rapidly evolving software landscape. Whether you're a seasoned professional seeking to expand your expertise or a budding enthusiast eager to embark on a journey into the world of software development, Fusion Software Institute offers unparalleled resources, mentorship, and hands-on experience to empower you to thrive in an ever-changing industry. Join us in reshaping the future of software technology and realizing your full potential at Fusion Software Institute.



JAVA FULLSTACK DEVELOPMENT COURSE



Learner



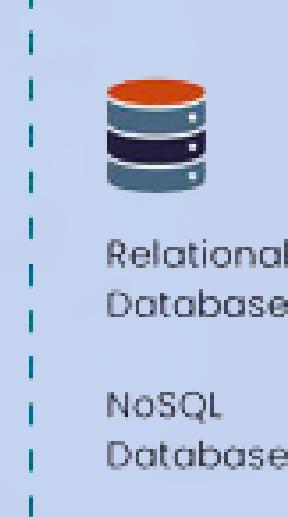
Front End



Backend Application
Module



Database



Java Full Stack Developer Roadmap

THE ULTIMATE GUIDE TO JAVA FULL STACK DEVELOPMENT



- Introduction to Java Full Stack Development**
- Dive into the world of full stack development with Java as your primary tool.
 - Explore the versatility and power of Java across both front-end and back-end development.



- Front-End Technologies**
- HTML5, CSS3, and JavaScript: The building blocks of dynamic and responsive user interfaces.
 - Frameworks like Angular, React, and Vue.js for creating interactive web applications.
 - Design principles and best practices for crafting engaging user experiences.



- Back-End Development with Java**
- Introduction to server-side programming with Java.
 - Utilizing Java frameworks like Spring Boot and Hibernate for efficient back-end development.
 - Building RESTful APIs to enable seamless communication between front-end and back-end components.



- Database Management**
- Relational databases (MySQL, PostgreSQL) and NoSQL databases (MongoDB) for storing and managing data.
 - Database design principles and normalization techniques.
 - Integration of databases with Java applications using JDBC and JPA.



- Deployment and DevOps**
- Containerization with Docker for packaging and deploying Java applications.
 - Continuous Integration and Continuous Deployment (CI/CD) pipelines for automated software delivery.
 - Tools like Jenkins, Git, and Kubernetes for streamlining the development, testing, and deployment process.

JAVA FULLSTACK DEVELOPMENT

BACK END

CORE JAVA

- Basic Concept
- Future Java
- Variable Java
- Data Type Java
- Operator Java
- Opps Concept
- Control Statements
- Java Object Class
- Java Array
- Logic Building
- String Class
- Exception Handling
- Multithreading
- Java Input / Output
- Collections

ADVANCE JAVA

- Servelet, JSP
- Java JDBC
- MySQL
- Hibernate
- Hibernate with JPA
- SQL with MySQL Server
- Unit Testing with Junit 5
- Design Pattern
- Spring
- Spring MVC
- Spring Boot
- Web Services
- Micro Services
- Agile Methodology
- Basic Algorithm
- Real Time Project

TOOLS:

Eclips, Maven, Github, Jira, Swagger, RAD, Postman

JAVA FULLSTACK DEVELOPMENT

FRONT END

FRONT END

- React JS
- JavaScript in Depth
- HTML, CSS, Bootstrap
- TypeScript
- Node JS
- Real Time Projects

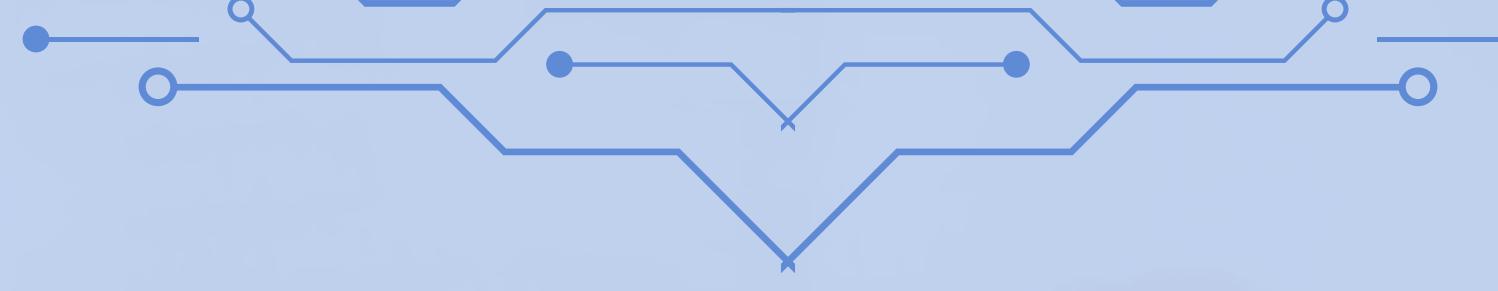
TOOLS: VS. Code, Postman



COURSE FACILITIES

-  100% Job Placement Assistance
-  Every Sunday Mock Interview
-  Real-time 2 Projects
-  HR session
-  Resume preparation session
-  LinkedIn profile-building session
-  Interview Preparation
-  Course Completion certificate with ISO certified
-  Digital classroom
-  Lifetime student membership available

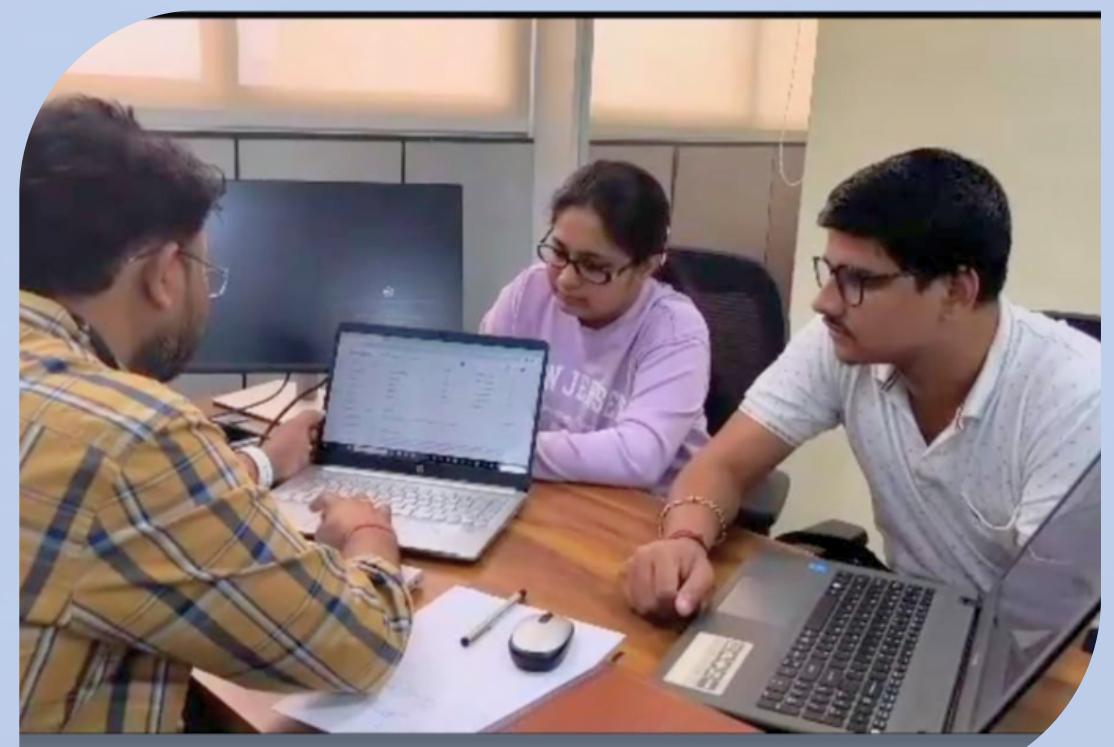




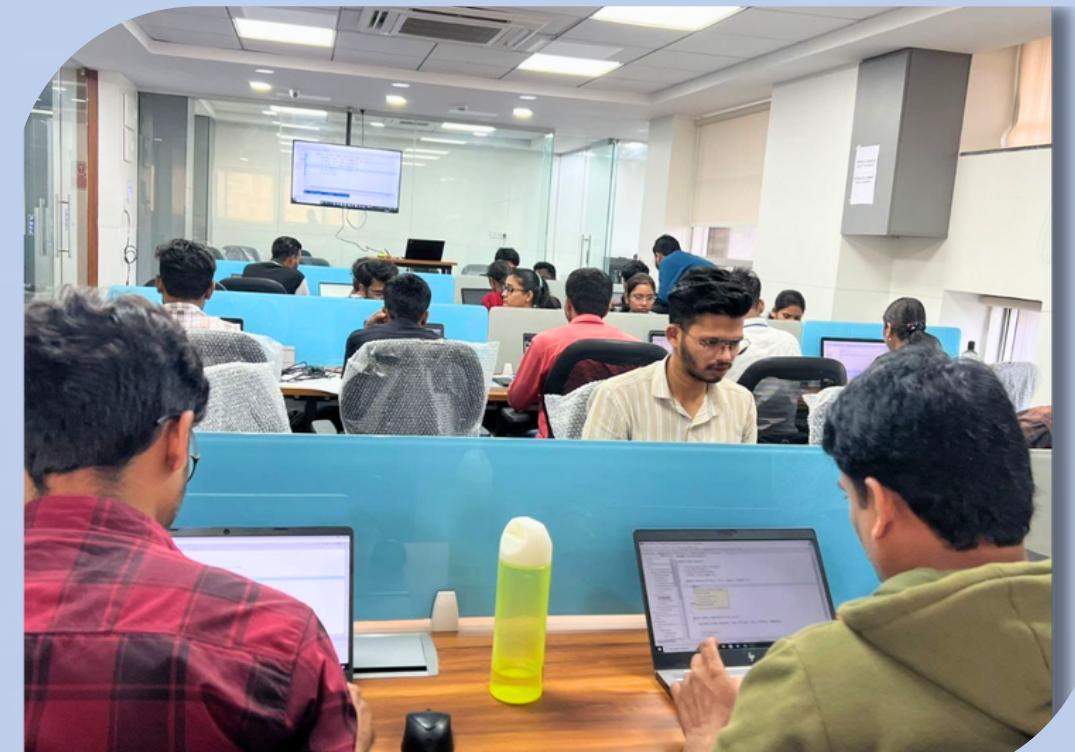
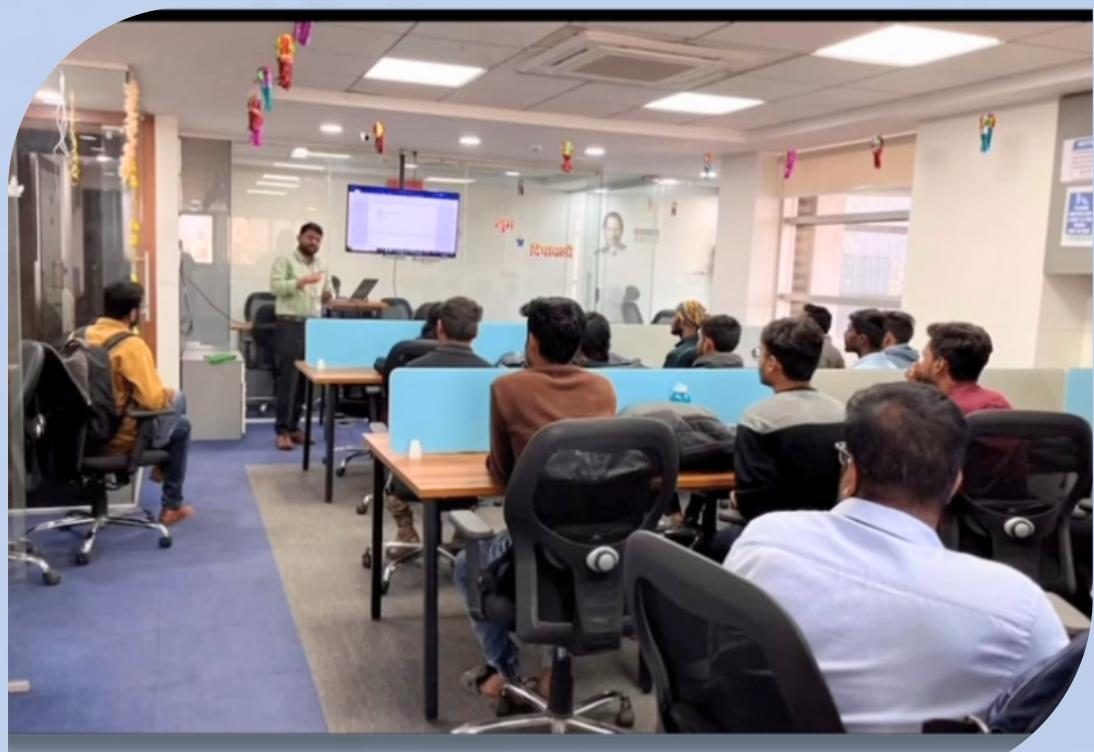
WHY FUSION SOFTWARE INSTITUTE?

- ✓ 100% Job-oriented training with industry-based syllabus.
- ✓ Internship Technical Training Program.
- ✓ Career Guidance from Industry Experts.
- ✓ One to one Interactive session with Industry Expert trainers.
- ✓ World-class study material and Notes Provide
- ✓ Digitize and fully Spacious computer practice classroom/Practical Labs.
- ✓ Expert Trainers, Faculty, and Technical Team.

MOCK INTERVIEW SESSIONS



LIVE SESSIONS



MEET OUR PLACED STUDENTS



ROHIT PATIL
6.8 LPA



VAISHNAVI
6 LPA



NIKHIL NATHE
7.5 LPA

MEET OUR PLACED STUDENTS



ASIF MOHAMMAD MANER
6.5 LPA



RUPALI PAWAR
7.8 LPA



OMKAR TIDKE
9.5 LPA

MEET OUR PLACED STUDENTS



GANESH CHAVAN
10 LPA



TUSHAR PATIL
8.2 LPA



SUDARSHAN
8.5 LPA

MEET OUR PLACED STUDENTS



PRAKASH
5 LPA



ADARSH BHOSLE
10 LPA



SAYLI PAWAR
7.5 LPA

OUR PLACEMENT COMPANIES

Infosys



Tech
Mahindra



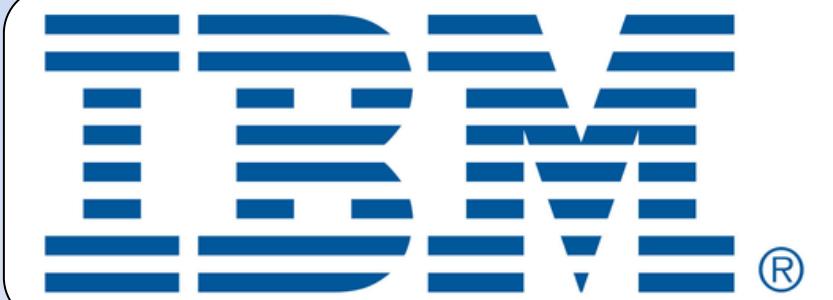
Mindtree
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wipro

accenture



Google



cognizant



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Allianz



OUR PLACEMENT COMPANIES

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Morgan Stanley

a- amdocs

YASH Technologies

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The Next Applied

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GET IN TOUCH



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THANK YOU

